

In inic following declensans the current forms in standiard Qenyo spoken and writter are given conly; sill archaic forms, skit occasiconal or sometimes frequent in verse, and others founs anly in the foygreats of OIA Qenya. hish posess an hestorical interest, are releyated to the noites on each dedension.

1. The Qanya Firot Dedension.

Examples bra-sanga-'erowd'; ismen-ildumã-iheaven'.
[The forms s.S isan- where not written oult are the same as for beed]
Singular.
1 Nominative
2,3. Aecusative \&iStem:
4. Genitive Ablative).
5. Genitive Adjechive.
i. Dative Allative).
7. Instrumential
8. Comitative.
9. Cacative
10. Ablative
11. Allative.
12 Comparative.

## hrem

hrea. bacio
hraibe, 'sucribe.
bece
becunón. igrazamín
becte
brafor
lraie
breamor
brecussor?
sangan .
sanga sanco sangava, ildumava. sanyar sançanen, ildumánen.
sancral.
sanyasse
sangallo
sangrande
sangrandon.

Mlural 1. breatirs
ismatar.
sünģalin, ildumálin
2.3. bucai
4. breqion, smarion?
5. bractiba
6. becreiz iscraziziz
T. bectëmon (brcuifivie)
8. becizic
9. bacizion
10. brazizor
11. bacezibońn

12 bacigimors
Pa,itive 13. beenity
sangali, idumálk
sunçation, ildumálion
sangaliva
sangalir, ildumatir
sancuainen (siangatínen).
saingalite
sangalissen
sanycalillon
sangralinder
sangalindon
sanizalika.

Dreal 1,2,3 brayp sangrat; 4 brecper, iscoxepor sangahz, i2dumatia; 5 (none);
 ildumámet; 8 beciapr sangalte; 9 bechtyp sangarset; 10 bifectp. sangallul; "becmoŕ? sangandet.

## parma elonlamberon xxi

## Qenya Noun Scructure by I.R.R. TOLKIEN

## PARMA ELDALAMBERON <br> The Book of Elven-tongues <br> *

Number 21

## J. R. R. Colkien

## Qenya Noun Serzuczure

## Qenya: Oeclension of Nouns

Drimicive Quendian: Final Consonanes
Common Cldarin: Noun Structure

Cdired by
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Mountain View, California

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#### Abstract

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CHRISTOPHER GILSON
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## Foreword

In the early 1930 S. R. R. Tolkien composed an extensive treatment of part of the grammar of Qenya which now bears only the title Declension of Nouns. The manuscript consists of 67 pages, composed in ink on the so-called "Oxford paper" which Tolkien used starting in 1924 and throughout his employment at the University. ${ }^{1}$ In a brief introductory section he compares the categorization of noun-stems according to their etymological forms in Eldarin with the classification of nouns according to the final syllables that developed historically in Qenya. Tolkien also describes the practical divisions of "the actual Qenya declensions" and the case formations "made with sufficient regularity to be admitted to the so-called declension." The body of the text is organized around eight types of declension: vocalic (I) $\bar{a}$-stems, (II) $\bar{o}$ stems, and (III) $\bar{e}$-stems; semivocalic (IV) $\bar{i}$-stems, and (V) $\bar{u}$-stems; consonantal (VI) polysyllabic stems, and (VII) monosyllabic stems; and (VIII) various irregular noun-stems.

The Declension of Nouns (DN) includes the full paradigms for about 30 nouns, with the declensions outlined by indicating variations for another 50 or so. For eight of these - kirya 'ship', ilduma 'heaven', ondo 'stone', untamo 'enemy', lasse 'leaf', tári 'queen', veru 'husband', and $n \bar{e} r$ 'man' - Tolkien arranged the paradigms in tabular form with parallel columns for the singular and plural forms (and the dual for tári, veru and nēr) and with numbered rows for the cases, the designations for these numbered cases being identified explicitly only in the first table. These declension tables are reminiscent of the "Qenya Declensions" from the late 1920s, three versions of which were included in Early Elvish Poetry and Pre-Fëanorian Alphabets, and in this sense DN constitutes Version 4 of this sequence of declensions. ${ }^{2}$

Notes on poetic, archaic, and Old Qenya variant forms of the vocalic stem inflexions are given together after the tables for these declension types, and similarly for the semivocalic stems after the tables for those. This is followed by an introductory discussion of the inflexions of the consonantal stem nouns (i.e. those with uninflected nominative case ending in a consonant), and how these coincide with or differ from the inflexions of the vocalic and semivocalic stems. In presenting examples of these Tolkien begins with the monosyllabic stems (declension VII) and follows this with the dissyllabic and polysyllabic stems (VI), designating these types as A and B respectively. Each of these two types is subdivided into (i) those stems ending in a single consonant, and (ii) those ending in a consonant group which is simplified to a single consonant in the nominative; and there is a type B (iii) of old compounds with reduced second element, e.g. kaimasan ('bedroom'), with stem kaimasamb- (the second element being a vocalic stem sambē when used as a separate word). The examples for types B (i) to (iii) are introduced by an additional note on the origins of these forms.

Comparison of the inflected forms in the full paradigms of the nouns presented in DN with those in Version 3 of the Qenya Declensions shows how close they are in conception. Thus among the singular forms of kirya both versions include nominative kiryan, (endingless) accusative kirya, dative kiryar, genitive kiryo, allative kiryanta, ablative kiryallo, locative kiryasse, adjective kiryava, and adverb kiryandon. These endings are typical of the vocalic stems; while

[^0]an overlapping but slightly different set is typical of the consonant stems. Thus in both versions of the latter the singular forms of nēr include (endingless) nominative $n \bar{e} r$, accusative nera, dative neren, genitive nero, allative nerta, and adverb nerdon. A significant conceptual development occurs in the instrumental case, where Version 3 has kiryainen and nerinen, but DN has kiryanen and nermen. The dual number shows more development than the singular, but both versions have nom. kiryant, nerunt, acc. kiryat, nerut, abl. kiryallut, and loc. kiryasset. Both versions have two types of plural stem, exemplified by kiryali and neri. ${ }^{3}$ Case inflexions similar to those of the vocalic singular are added to the plural stems in both versions, including nom. kiryalin, dat. kiryalir, gen. kiryalion, abl. kiryalillon, loc. kiryalissen, and adverb kiryalindon.

Some changes to the conception involve a development where the same variant forms are given a different historical context. Thus in Version 3 the form of the instrumental plural in the table is kiryalinen, where the ending appears to result from the combination of the plural stem kiryali- with the case suffix -inen seen in the singular. But Tolkien also noted the existence of a very rare and archaic form kiryainen, used as a plural form to instrumental singular kiryain, which was in turn said to be a shorter archaic and poetic form of the longer singular kiryainen given in the table. Other cases of the plural also had shorter variant forms in Version 3: nom. kiryain and acc. kiryai, said to be archaic and poetic; and gen. kiryaion and dat. kiryair(en), said to be rarer. In DN the instrumental pl. kiryalinen is given parenthetically along with kiryainen in the declension table; and in notes on the vocalic declensions, various "short plural" forms are listed as archaic or obsolescent (kiryain, kiryai, etc.), all of which are said to be used only in verse except kiryainen, which is the "usual form." Thus the same variant forms of the instrumental plural occur (kiryalinen, kiryainen), but the shorter form, which was previously conceived as a rarer variant, is now the regular one.

A new conception of the partitive case is also introduced in DN. This case occurs only in the plural with the vocalic-stem form exemplified in kiryaika, ondoika, lassika and the consonantal in neríka. These resemble the partitives given in Version 2 of the Qenya Declensions, kiryaika, mallika, pilindika, etc., the difference being that in the consonantal stems the penultimate vowel was short, and also these prior forms are listed under the singular number. The same forms were given in Version 3 as it was originally composed, along with dual partitives kiryahta, mallehta, pilindihta, etc., and plural kiryalinka, mallinka, pilindinka, etc. Subsequently Tolkien revised all of these forms to end in -0 and relabeled them as "Com." (i.e. comitative case).

The manuscript pages of DN were numbered sequentially from 77 to 136 . Certain revisions seem to have been made before this pagination, where the superseded text survives on an unnumbered sheet the back of which was later reused. Thus in the preliminary discussion of the consonantal stems, after explaining that these are divided mainly into stems with one vs. more than one syllable, Tolkien noted that certain nouns have a nominative case with two syllables but a stem with only one syllable (e.g. aran 'child', stem arn-), and followed this with a list of all of the possible consonant combinations that could produce this contrast (see below p . 20 , footnote 75 ). Subsequently he deleted most of this list, apparently because for many nouns of this type the dissyllabic form of the nominative became generalized so that they no longer belonged to the monosyllabic class of consonant stems. Tolkien moved the discussion of this historical development to the section on the declensions of dissyllabic and polysyllabic stems, with a more elaborate table of the theoretical developments (see pp. 29-30).

[^1]The title Declension of Nouns is given at the top of the first of the five manuscript pages that comprise the introductory section of the text, and this title is also given at the beginning of the next section, above the table for the first declension, that of the nouns kirya and ilduma. This suggests that originally Tolkien started DN without the introductory section, and composed this subsequently, though apparently before the continuous numbering of the pages. The fact that the pagination begins with page number 77 shows that DN was composed to be part of a larger work, probably a Qenya Grammar more elaborate than, and incorporating conceptions developed after the grammar composed in the 1920s. ${ }^{4}$ The earlier pages 1 to 76 of this work were not preserved; but some isolated pages from this period have numbers in this range. These apparently survived because their contents were rejected or revised, and Tolkien used the backs of the sheets for other purposes (such as drawings for The Hobbit). Two of these describe phonological features of a language referred to as "*E." the abbreviation for Primitive Eldarin used in the 1920s grammar and in DN (cf. p. 3 below and PE 14, p. 60).

Certain cross-references within DN to pages in this earlier range give an idea of their specific contents. For example, the noun hom- 'heart' is cited as a monosyllabic consonant stem, which has ablative case homullo with a variant form holmo. Tolkien explains that this form with transposed consonants $m l>l m$ is archaic and "is still used espec. as adverb 'from the middle'," and he gives a cross-reference to page 27 of the manuscript. In the discussion of the plural endings in the introduction to the consonant stems, Tolkien notes that alongside those formed with the plural suffix -ī (neri, etc.) there were also -lī plurals, whose "form is normally -uli (from -oli)," which probably in many cases "represents development of consonant $+l$ at a stage after the peculiar changes of such older combinations had ceased (see p. 27, 28)."

In the later Quenya phonology from c. 1937, in the section treating medial combinations of consonants, Tolkien describes certain ancient metatheses including $m l>l m ; m r>m ; n r>m$, and adds: "Where the original sequence was maintained, after $\mathrm{m} l$ became syllabic (as after stops), and the resultant vowel took its quality from the preceding vowel: amla > amala; imla > imila etc." ${ }^{\prime 5}$ This later conception is distinct with regard to the vowel that develops between consonant $+l$, and apparently emerged during the composition of OP 1 from an earlier one whereby $l$ when it became syllabic resulted in il or $u l$ depending on the preceding consonant. ${ }^{6}$ So it seems plausible to suppose that the pages 27 and 28 referred to in DN described the metatheses of medial consonants in Primitive Eldarin, and perhaps also the later developments when $l$ became syllabic following another consonant.

In DN further revisions were made to the text after the manuscript pages were numbered. Thus the introduction to the treatment of declension VI, consisting of dissyllabic and polysyllabic consonant stems, began with a "Note on the original forms of these nouns," on manuscript page 115. The entire page was later crossed out with red ink and a revised note written on the back of the sheet, and this was given the same page number 115 in red. In the revised version the discussion of the origins of the different possible final consonants is simplified, while the Qenya stem-forms resulting from vowels of different length in the syllable preceding the original consonantal suffixes are discussed in greater detail.

Similarly there are two versions of page number 131 which begins the treatment of declension VIII, the monosyllabic vowel stems. Originally Tolkien first listed five nouns whose vocalic stems go back to Common Eldarin: pe 'mouth'; má 'hand'; hó 'shout'; rí 'reed'; and Nú

[^2]'moon'. Next he described the phonetic conditions where stems formed with the consonants 1 , $u, 3$ or $\ddagger$ could produce monosyllabic vowel stems in Qenya after these consonants were lost between vowels. Consideration of this probably led Tolkien to realize that two of his examples actually fit the second category, with má from earlier *māzo- and rí from earlier rī̀z-, and for the former he changed its gloss in the list to 'land', i.e. devising a new example má 'land' that was genuinely vocalic in origin. In the revised beginning of the treatment of declension VIII, Tolkien first mentions the nouns that "originally ended in a consonant that has disappeared or become vocalic ( $1, u, z, b$ )," as typical of the declension; then he lists the three nouns mā- 'land', $p \bar{e}-$ 'mouth' and $h \bar{o}$-'shout' as exceptional traces of the rare "genuine vocalic nouns." After the paradigms for these he discusses the phonetic combinations where consonants were eventually lost, and gives an expanded table of all of the possibilities. He adds examples of five stems in original ${ }_{3}$, including $m \bar{a}$ 'hand' whose declension is substantially distinct from that of $m \bar{a}-$ 'land', even though their uninflected accusative singulars are homophonous.

Tolkien made some changes in the course of composition, as is shown by the arrangement of the text, but also emendations in the original ink that could have been made at any time after the initial composition. He made some revisions using red ink or else striking through the rejected text with green or red crayon, and such changes were presumably later than the original composition. In this edition of DN we give the text incorporating all of these changes, citing earlier readings in the footnotes, along with an indication of any variation in the ink color or use of other writing implements.

Tolkien occasionally used different widths of pen-nib, especially for contrast between the tengwar forms and their transcription, and the fine-nib pen often used for the latter was also employed for emendations in the introductory section and the tables and notes for the first three declensions. One of these is a note about the dative singular forms of the $-\breve{,},-\breve{u}$ nouns, the declensions of which (along with the - 10, -uə nouns) are given after declensions I to III, without a separate numeral designation. Two of the example nouns given are lindi- 'pool' and siri- 'river' with dative singulars linder and sirer. Next to these forms in the paradigm Tolkien added with a fine-nib pen the alternative forms lindie and sirye, and the note in the upper margin which explains this dative ending ee as a Kor-Eldarin variant found only in Qenya after consonants. This ending occurs here as a variant because the semivocalic stems could have consonantal pronunciations before vowels (" $-i,-\bar{i}, u, \bar{u}=1, u, u, u$, $u$ "). Similarly for the stems tundu- 'hole' and mulu- 'dust' the variant dative singular forms tundue beside tundor and mulwe beside mulor were added with the fine-nib pen, along with a cross-reference to the note on the previous manuscript page.

Within the paradigms for declensions VI and VII of actual consonant stems, the dative singular forms are all given with the suffix -en, e.g. nēr 'man', dat. neren; kas 'head', dat. karen; $n \bar{e} n$ 'water', dat. nēnen; qen 'a Quend', dat. qenden; laman 'tame beast', dat. lamnen; olar 'dream', dat. olaren; pilin 'arrow', dat. pilinden, etc. In line with this conception Tolkien went back to the semivocalic stems and added a final $n$ to each of the dative singular forms that ended in $-e$, altering lindie to lindien, sirye to siryen, tundue to tunduen, and mulwe to mulwen. This included the - -2 and -ur nouns, where the dative forms in -e were part of the original layer of composition: thus for malo 'rust' dat. malwe was emended to malwen; for pole 'meal, flour' dat. polye to polyen, etc. It is worth noting that dative singular forms polye and malwe occur in Version 1 of the Qenya Declensions, which does not include any consonant-stem nouns, while dative singular pilinden (beside pilindar), neren and karen occur already in Versions 2 and 3.

The deletions in crayon with accompanying revised text in the original ink are all found in the later portion of DN dealing with the consonant stems. These are primarily concerned with Tolkien's further consideration of variant case forms, especially the instrumental singular. In the paradigm originally composed for the noun nēr this case has the form nerden, and the notes explain that the $d$ is partly derived from other nouns where it was an expected development, such as nenden "with nd <nn" or talden "with $l d<\ln$." In contrast an Old Qenya form nermen is also mentioned "with old suffix -men" (see below p. 21, fn. 82). The original table includes variant forms for some of the singular cases, such as allative nerta and nerunta, or ablative nerullo and nello. Subsequently Tolkien composed a revised version of the declension of nēr, with the table including only the shorter of these variant case forms (nello, nerta, etc.) and the longer forms listed in the accompanying note. They are described as later colloquial forms that approximate the normal forms of declensions like qen, with allative qendunta, ablative qendullo, etc. In this list Tolkien included a variant form of the instrumental singular, neranen similarly comparable to gendanen.

Perhaps from consideration of the internal chronology of these various forms, Tolkien later revised nerden to nermen in the table and struck out the allusion in the note to nermen as an archaic variant of nerden. Probably at the same time he revised the discussion of this case in the introduction to the consonant stems, inserting a detailed phonological explanation in the margin of the original text (see below p. 17). This states that -men was the older form of the instrumental suffix, which was preserved after consonant stems in $r$ or $l$, but otherwise underwent various changes. The more common form -nen was due to dissimilation and later spread by analogy. In the subsequent paradigm for tāl 'foot' the instrumental singular is first written as talden, and later revised to talmen; but in the paradigm as originally composed for $n \bar{n}$ ' 'water' the variant nenwen is given (rather than nenden) and for hun 'earth' the form hunwen (rather than hunden), in accord with the later conception. So apparently Tolkien made these revisions while he was still composing this section dealing with the consonant stems.

## Qenya Declensions

Tolkien continued to revise his conception of the Qenya declensions, especially the vocalic stems, and he compiled several declension tables to reflect these changes, apparently intending them to replace the tables in the Declension of Nouns. The main group of tables that seems to proceed most closely from DN we have designated "Version 5." The vocalic declensions in these tables are characterized by the inclusion of a comitative case with the suffix $-l$ (plural -le) and a new conception of the allative case with suffix -nde (plural -nden). These tables can be further divided into three subgroups where Tolkien has tried out different ways of presenting his revised conception.

The first subgroup (Version 5a) extends to only two declensions, one exemplified by the nouns sanga 'crowd' and ilduma 'heaven' in a single table, and the other similarly by malle 'street', mintye 'peak', kantele 'music' and tyalie 'play'. The second subgroup (Version 5b) has three tables: first declension kirya 'ship' and ilduma; second lasse 'leaf' and tyalie; and third pelko 'leg' and untamo 'enemy'. Since Tolkien never completed the presentation of the second declension in Version 5a, comparison with $5 b$ depends mainly on the first declension forms. In a brief paragraph introducing the former he explains that only "the current forms in standard Qenya, spoken and written" are listed in the tables, while "archaic forms" and those "found only in the fragments of old Qenya" are given in the notes on the declension. Forms cited in these notes include sangau, the OQ form of genitive sango; sangale, variant of comitative sangal;
and the unglossed noun timpana with instrumental timpanámen, exemplifying the OQ use of original ending -men beside the assimilated -nen in sanganen, ildumánen. The archaic short plural forms sangar, sangaron, sangaive, etc., are also listed and said to occur in OQ and also as variants in "modern verse" with the same meaning as "current forms with li."

In DN the table of plural forms for the $\bar{e}$-declension had columns for both the short and the long plural forms. In Version 5 b Tolkien extends this pattern to all three of the vowel declension tables. The long plurals are very regular, with suffixes beginning either in -li- or -lias in kiryalin, kiryali, kiryalion, kiryalíva, etc. The only other variation is in whether the length of the stem-vowel is retained in stems of three syllables, as in ildumálin beside ildumaliva. This allows Tolkien to present all of the long plural endings for kirya in the first declension table, in a column beside the forms of the short plurals; and in the subsequent two tables he lists only the long plural nominatives, lasselin, tyaliélin and pelkolin, untamólin, with a note: "declined as kiryalin, ildumálin."

Both Versions 5 a and 5 b are headed by a running title "Grammar" with a subheading, so they must have been intended as part of a larger grammatical work. We have a fragmentary document that may be the top half of the first page of the work in question:


Quenya Grammar.
I.

The Qenya alphabet. The following is the special application to Q . of the Valinorian alphabet of Feanor. The original symmetry is in some points destroyed, by the using up of consonant-signs, no longer needed, for vowels or for the more frequent of Q . consonant-combinations.

The values are given in the usual roman transliteration now in fixed use (among the Qendi themselves). On the exact phonetic significance see below.


We saw above that the Declension of Nouns was similarly part of a larger grammatical work. Comparison of the tengwar used in the fragment that survives shows that the Tengwesta Qenyava was later than DN. For example the letter bo, used to represent st(a) in the

[^3]transcription of Tengwesta, was used for $r d$ in the transcription of nerdon in DN, while it is later used for st(a) in the transcription of pelkosta in Version $5 b$ (see below pp. 20, 49). Perhaps developments in the conception of the writing system were part of Tolkien's motivation in redoing the declension tables of DN for a revision of his Qenya Grammar; and the fragment may be part of the same revision. We give a description of the variations in the tengwar used in all of these documents below.

Tolkien wrote a subheading for notes to the three declensions in Version 5b but never composed them. He seems to have decided instead to make tables of the endings for all the declensions, which we have designated Version 5 c . These list the endings of the cases with the singular and plural in parallel columns, and the duals listed at the end of each table, for all of the vocalic and semivocalic stems, i.e. separate tables for $\bar{a}, \bar{e}, \bar{o}, \bar{i}, \bar{u}, \bar{i}(j z)$, and $\breve{u}$ (wa) stems. Old Qenya and other variant forms of the endings are also listed in parethenses next to the regular endings. The cases are identified only by number, using the same order as in Version 5b.

The first seven declensions are arranged on two manuscript pages with three and four tables respectively. The third page contains declensions of nouns having the consonant-stem endings. These are given in a table for the noun kalma, followed by lists of the full inflected forms of five nouns: nêr, pilin, filit, hōn and hen. The majority of the inflexions, including the variants listed, which are sometimes marked as "later" or occasionally "older" or "arch." (for archaic), and sometimes with the sign $\dagger$ (presumably for poetic), are the same as those given in DN. But there are some differences in conception, in addition to the new allative, which has the singular endings -ande, -inde or -de, plural -unden or -den, and dual -andet or -det. For example the regular form of the instrumental singular was -anen in DN, as in pilindanen or neranen (variant of shorter nermen), but is -unen in Version 5 c , as in pilindunen and nerunen (still a variant of nermen). Note that the fact that nermen is a revision of nerden in DN, but is the form that occurs in Version 5 c as it was composed, corroborates that DN is the earlier document.

The dual forms in the Version 5 declensions also show conceptual development from those in DN. The earlier distinctive nominative case, kiyrant, nerunt, etc., has been eliminated, with a single form comparable to the earlier accusative forms, kiryat, nerat (cf. DN nerut) serving as both nominative and accusative dual. The genitive, dative and instrumental cases of the dual are significantly changed: kiryahta, nerahta; kiryau, neru; kiryamet, nermet replaced with kiryatu, ner(a)tu; kiryatar, ner(a)tar; kiryanwen, neranwen. The fact that the earlier ending of the instrumental dual is still used in the form sangamet in Version 5a (alongside newer sangatu, sangatar) confirms that these declensions date from after DN but before Versions 5b and 5c.

The final table presented here, which we designate "Version 6," consists of the declension of the nouns kirya 'boat', telko 'leg' and lasse 'leaf' in parallel columns, with the singular, plural, and dual forms presented in three successive blocks, on one and a half manuscript pages. The document has the heading "Qenya declensions" and subheading "First declension: original long vowels $\bar{a}, \bar{e}, \bar{o} . "$ But there are no further notes or explanation, and Tolkien never completed the presentation of his conception of the Qenya noun at this stage.

The paradigm differs from that of the comparable nouns of Version 5 in the nominative singular (which is endingless), the dative with endings $-n,-n 0$, comitative $-k o$, and allative $-n t a$, -ntar, -ntas. There are no accusative, genitival adjective, or partitive forms listed, nor any long plural forms in -li. Like pl. "Base" kiryai given beside the nom. kiryar, and parallel to the pl. dat. kiryaino, inst. kiryainen and com. kiryaiko, the dual kiryat has a base kiryau- with dat. kiryauno, inst. kiryaunen and com. kiryauko.

## Tengwar in the Qenya Declensions

The types of Elvish script used in the documents presented in this volume are early varieties of the writing system later known as the Tengwar. ${ }^{8}$ Tolkien employs a different variety (or mode) in each of the three versions of the Qenya Declensions, and the increasing similarity of these modes to later $Q(u)$ enya applications of the Fëanorian system seems to reflect a chronological progression. ${ }^{9}$

In the following descriptions of each mode, tengwar that are not attested in the appropriate version of the Qenya Declensions have been placed in square brackets. Where the values of these unattested tengwar can be safely assumed for a given mode, these values likewise appear in square brackets. In the table of the mode used in Version 5, the tengwar that appear in the Tengwesta Qenyava fragment but not in the Qenya Declensions are given in parentheses. ${ }^{10}$
Mode used in Version 4 (DN)
Consonants

| $\rho$ | $\boldsymbol{p}$ | 4 | 9 |
| :---: | :---: | :---: | :---: |
|  | p | k | q |
| jos | [p] | [ce] | 4 |
| nt | [mp] | [nk] | nq |
| $b$ | $b$ | cl | a |
| $r$ | w | h | f |
| 180 | ba | cel | [\#] |
| rd | $v$ | ht | - |
| $m$ | [m] | ces | [\#్\#] |
| nd | [mb] | ng | [ngw] |
| $\boldsymbol{r}$ | 2 | Cl | 따 |
| n | m | [see vowels] | nw |
| 8 | [ $\chi 口_{\text {] }}$ | C | 5 |
| $y$ | - | 1 | ld |
| - | $G$ | 6 |  |
| $s$ | st | sty ${ }^{11}$ |  |
| b | $\square$ | $p^{2}$ | 2 |
| lw | mn | ps | rn |

[^4]Vowels and diphthongs

| Cl | a [see below] | Cl | á [see below] |
| :---: | :---: | :---: | :---: |
| โ | e | 5 | é |
| $i$ | i | j | í |
| 9 | 0 | $\overline{7}$ | ó |
| 6 | u | $\underline{G}$ | ú |


| Ei ${ }^{\text {a }}$ |
| :---: |
|  |  |
|  |
| \% |
| ? |

A consonant is assumed to be followed by the vowel a, unless (1) followed by another vowel or (2) marked with an underposed dot, indicating that no vowel follows. ${ }^{12}$ Tolkien frequently omits the latter. The tengwa $\mathbf{c l}$ (or its allographic variant $\boldsymbol{\imath}$ ) is only used to represent a in word-initial position and after another vowel; after a consonant it represents á.

Tolkien occasionally fails to place a tehta above $\boldsymbol{i}$, especially in the case of $\boldsymbol{i}$.
Other tehtar
Placed above consonant:

- doubled
-• following y
C̄́r lasse 'leaf
$\ddot{\text { ricl tyalie 'play' }}$

Placed below consonant:
no following vowel
?'Sén nén 'water'
Punctuation is as in English.

## Mode used in Version 5

Consonants

| $\mathfrak{p}$ | $p$ | 9 | 9 |
| :---: | :---: | :---: | :---: |
| $t$ | p | k | q |
| $p$ | $p$ | (cg) | (g) |
| nt | mp | nk | nq |
| b | [b] | [d] | [d] |
| $s$ | [f] | [h] | [hw] |
| $b$ | be | cal | [ d$]$ |
| st | v | ht | - |
| $m$ | [m] | rea | (a) |
| nd | [mb] | ng | ngw |
| $\cdots$ | $\underline{\square}$ | ut | $\underset{\text { [ }}{\text { uee }}$ |
| $n$ | m | [see vowels] | [see vowels] |
| [y] | [ 2 ] | $\tau$ or $\boldsymbol{c}$ | 5 |
|  | - | 1 | ld |
| 9 | 2 | $\boldsymbol{5}$ |  |
| $\mathbf{r}$ (non-final) | r (final) | ss |  |

[^5]Vowels and diphthongs

| - | a [see below] | 2 |
| :---: | :---: | :---: |
| $\tau$ | e | 5 |
| $i$ | i | ) |
| $\square$ | 0 | \% |
| $\pm$ | u | [ $\overline{\text { ] }}$ |

A consonant is assumed to be followed by the vowel a, unless (1) followed by another vowel or (2) marked with an underposed dot, indicating that no vowel follows. ${ }^{13}$ Tolkien sometimes omits the latter. No examples of initial or post-vocalic a appear in the manuscripts.
Other tehtar
Placed above consonant:


Placed below consonant:

- no following vowel pelko 'leg'

Punctuation is as in English.

## Mode used in Version 6

This mode is largely identical to that used in Version 5, but differs from it in the following points:

- $\mathbf{r}$ is represented by $\boldsymbol{\gamma}$ in all positions;
- ss is represented by $\mathbf{B}$;
- $\mathbf{o}$ is represented by $\boldsymbol{0}$ or $\boldsymbol{0}$;
- ú is attested, having the form $\overline{\boldsymbol{u}}$;
- the tehta for following $\mathbf{w}$ has the form $\boldsymbol{\zeta}$, exemplified in the diphthong au $\mathbf{Z}$.


## Primitive Quendian Final Consonants

In the Declension of Nouns Tolkien refers to an historical account or explanation of the origins of the inflexions to follow the presentation of the declensions, although he did not prepare such an account at that time (see below pp. 3, 8, 14). He did compose a "Note on final consonants" (which we will abbreviate NFC), apparently intending it to be part of a larger treatment of the grammatical structure of Primitive Quendian. This describes which consonants could occur at the end of words in PQ , and also lists which of these were used as suffixes to mark various grammatical categories, briefly indicating how these primitive suffixes were altered or combined to yield inflexions in Qenya and Noldorin, mainly those marking the categories of number and case.

This nine-page manuscript is dated April 28, 1936. It begins with a general assertion: "Words could end in consonants in PQ as they did in Valarin." Tolkien goes on to describe how this Quendian language preferred certain final sounds and "evinced a marked dislike" for

[^6]others. This suggests that the historical conception is similar to that in the first version of the Tengwesta Qenderinwa (or 'Quendian Grammar') where it is said: "Now this language of the Elves derived in the beginning from the Valar, but they changed it even in the learning, and moreover modified and enriched it constantly at all times by their own invention." ${ }^{14}$ The nomenclature used for the various Elven languages mentioned in TQ 1 shows that it was probably composed in 1937.

In NFC Tolkien describes the following "final consonantal inflexions": substantival plural m; verbal plural $\mathbf{r}, \mathbf{l}$; dual $\mathbf{s}, \mathbf{t}$, $\mathbf{t h}$; affix $\mathbf{t}$ used as deictic, or for nominative case; allative suffix $\mathbf{d}$; and the element $-\mathbf{n}$ associated with the genitive and related adjectival formations. In outlining the grammatical usages of these inflexions he also discusses certain vocalic suffixes, such as plural $\bar{i}$, dual $\bar{u}$, or dative $\check{\bar{a}}$, and various affixes which contain both consonants and vowels, such as partitive $3 \overline{0}$, ablative $l \bar{o}, r \overline{0}$, locative s $\breve{\bar{e}}$, thĕe , or instrumental mĕn. Some of these inflexions are mentioned in The Etymologies, which was composed in the 1930s. ${ }^{15}$ Thus $3 \overline{0}$ and "plural $m$ " are cited under the base 3 ŏ 'from, away, from among, out of', as underlying "the old partitive in Q -on." An ablative element tō- is listed, from which the Q. endings -ello, lō are derived. The ancient allative form tăd 'thither' given in NFC to exemplify suffix $d$ is comparable to the form *tad, cited as the source of Q tar 'thither' under Etym. stem TA- 'that'. This demonstrative stem is also mentioned in NFC as possibly related to the deictic affix $t$, which "came to function as nom[inative]" in Eldarin nouns "with vocalic ending" such as parmā-t, smalu-t, etc.

These inflexions show some conceptual development from the etymological detail Tolkien gives incidentally in the Declension of Nouns. Its introductory section states that the Eldarin nominative was the unaltered stem, but in vocalic stems "in Qenya a particle -nə (of deictic origin) has become agglutinated to the nominative, producing -on, - en, $-a n$ " when the final $\partial$ was lost. In the plural the Eldarin "nominative had a sign -z," which distinguished it from the accusative, i.e. nom. $-\bar{i} z((\bar{l} \bar{z})$, accus. $-\bar{i}$. This ending was lost in KorEldarin so that the nom. ending $-n$ was adopted in the Qenya plural as well. The dative ending $-r$ is said to derive from $t$, "ultimately from -to or ta and originally allative 'towards'," and thus is connected with the allative endings -t $\bar{a}$ and $-n t \bar{a}$, mentioned in the discussion of the consonant-stem endings.

There is more than one layer of revisions to NFC. Some emendations in the original ink were made in the course of composition, and others apparently later, though not necessarily before the completion of the original text. Interspersed with these are revisions in pencil, presumably made at different times, an example being the addition of instrumental mĕn to the list of adverbial endings. Tolkien also lettered the original seven pages of the manuscript from (a) to (g) in pencil. And he added notes in pencil on the first page: Final Cons. in $P Q$ and Eldarin (above the title) and "To go to Qendian Struct[ure]" (in the upper right corner), the latter probably referring to TQ 1 . Subsequent to lettering the original pages Tolkien revised the discussion of the element $-n$, deleting the original three paragraphs with wavy lines in pencil, and inserting a rider composed in ink on two half-sheets.

In the earlier version the adjective ending is $-n \check{a}$ and the Qenya (and Noldorin) gen. sg. $n$ derives from the shorter variant nă. In the revision on the rider the element $-n$ has an "adjectivalized form"- $n \bar{a}$, while the $Q$. and N. genitive in $-n$ is (perhaps) a reduced form of $n \check{e}$. It is in this revised treatment of the genitive that Tolkien introduces the old partitive element 30

[^7]as the source of the suffix - $\bar{o}$. In DN Tolkien had said only that the "original suffix" marking the genitive (ablative) with meaning 'of' was "apparently - $\bar{o}$." Further revisions were made in both ink and pencil to the text of the NFC rider, after its initial composition. In particular the association of the element $-n$ with the genitive was elaborated to "'genitive/dative' of possession or assoc[iation]," apparently to clarify the underlying contrast with the genitive derived from the old partitive, and the Eldarin form nĕ is tentatively related to a base VENE, so that the ending $-n$ takes the form -en after consonants. In effect this provides a new explanation for the consonant-stem dative singular ending -en, which in DN had been derived "apparently from -ēm" (see below p. 10).

In this edition of NFC we give the text as it stood after all of the emendations made in the original ink or in pencil, with earlier readings given in the footnotes. Sometime after all of these changes, Tolkien made further revisions to the text which were distinguished by using red ink. He gave the text a new title: "Final Consonants in CQ and Prim. Eldarin, with special reference to inflexion." In accord with this he emended the abbreviation "PQ" throughout the text to "CQ" (standing for 'Common Quendian'), a usage he seems to have preferred after the emergence of the conception of Parmaqesta (or 'book-language'), which is also designated by the abbreviation $P Q$ (cf. TQ 1, pp. 25, 27). Tolkien struck out all of the discussion of the use of the affix $t$ to mark the Eldarin nominative, leaving only the examples of its deictic use in *ent 'over there' and *yat 'away back there; ago', along with a summary statement that it was used as a noun suffix "in form $-t$, nta" in a sense similar to "a definite article. But this does not appear in Quenya." He also struck out the discussion of the developments from adjectival genitive $-n \bar{a}$ and genitive/dative $-n(\breve{e})$ connected to an original element $-n$, leaving only the mentions of these in the list of the "most widely used \& probably ancient" syllabic affixes. These various revisions and deletions in red ink are indicated as such in the footnotes.

## Common Quendian Declension

Tolkien placed a short document with the NFC, in which he summarized the revised conception of the CQ declension of nouns. The text takes up both sides of a piece of paper measuring $5 \frac{1}{4}$ by 8 inches, which is torn along two of its edges. This was the upper right quarter of an unused University of Wales degree examination mark-sheet. Tolkien was an external examiner for the University of Wales in the spring of 1944, and this may be the occasion for his having unused copies of their forms. ${ }^{16} \mathrm{He}$ started composing on the blank side of the quarter-sheet, but ended up continuing the text on the printed side, which he turned upside-down and ignored the rows and columns.

The text has no title, but begins with a general statement: "In CQ the declension of nouns had probably not been greatly elaborated." There is no phonological discussion of final consonants in $C Q$, and the inflexions of the various cases are discussed before a very brief statement of how plurality and duality were indicated. But the conceptual details are for the most part the same as in the NFC after its latest revision: lengthening of the stem-vowel in certain nominatives; a 'partitive' element which "was probably $\bar{o} "$; locative $-s \check{\bar{e}}$, allative $n \check{\bar{a}}$, ablative $l \overline{\bar{O}}$; plural element $\bar{i}$ or ending $m$; and dual $\bar{u}$ or $-t$. It is notable that here we have the earliest clear indication of formal symmetry among the "strengthened" forms of the adverbial cases, with ssē, -nn $\bar{a}$, and -llō each displaying a similar doubling of the initial consonant of the shorter suffix.

[^8]Following the description of these features Tolkien wrote some hasty notes apparently outlining their developments in Qenya, in which he mentions OQ (i.e. Old Qenya), PQ (Parmaqesta) and TQ (Tarqesta). A tentative conception that emerges here is an "accus. sg. ending[?] + d," which becomes -l, as in kiryād > kiryal, although "this went out of use early[?] in OQ ." These notes begin with the terse directive: "make[?] \{CQ\} CE" (in which "CQ" was struck through before the letter Q was complete), apparently meaning the text should be rewritten with Common Eldarin as the starting point. And indeed Tolkien placed a third text between this one and the NFC, which begins its discussion of primitive features underlying the Quenya declensions with a statement similar to what was said about CQ: "In CE the inflexional declension of nouns was not yet much developed."

## Nouns

This text has the simple title Nouns. It is four pages long, written in ink on both sides of two sheets, each measuring $73 / 4$ by $91 / 2$ inches and with one edge torn. The first page has a printed heading that includes the instructions indicating the paper is from an unused student's examination book. Tolkien lettered the pages " a " to " d " in pencil. An indication of the date of composition is the circumstance that he inserted these three texts together between the pages of a newspaper dated July 2, 1952, when he put them in the box-file where he kept them; so probably Nouns was composed and revised sometime before this date. This is corroborated by an allusion in the text to "the three main branches" of Eldarin: Lindarin, Noldorin and Telerin. The name Lindar was changed to Vanyar in revisions Tolkien made to the Silmarillion texts in 1951 or soon after. ${ }^{17}$

Nouns begins with the statement: "These could in certain cases described above be bare basic stems $\sqrt{1} \sqrt{ }$ ending in long vowel of any kind, ${ }^{2} \sqrt{3} \sqrt{ }$ ending in certain consonants." It is uncertain which is the text with these "cases described above"; but in "Elements of Quendian Structure" (a revision of TQ 1) the symbols ${ }^{1} \sqrt{ },{ }^{2} \sqrt{ }$ and ${ }^{3} \sqrt{ }$, are defined as referring to the possible forms of the kanta ('frame') of the base, the superscripted numerals indicating the number of consonants in it, and the parts of speech that can have these shapes are indicated (PE 18, pp. 60-61). The text outlines the vocalic modifications and extensions that Common Eldarin stems could have, including certain semantic patterns, e.g. "there was a strong tendency to reserve[?] ō for males, $\bar{e}$ for females, $\bar{a}$ was 'common'."

In describing the Eldarin inflexional categories Tolkien returns to the order he employed in NFC , giving first the affixes for number, and then the inflexions for case. In discussing the dual number, he introduces the conception that the ending " $-t$ was doubtless a reduced form of the $\sqrt{\mathrm{AT}}=\mathrm{two."}$ Also the inanimate collective endings thā, tta, sta, which in NFC were described as extended forms of the dual affixes $t, t h, s$, are now said to be "distinct in origin" from the dual ending -t. They are the "source of Exilic or Alcor[in] -ath plurals." Tolkien begins the discussion of case by stressing that the only relationship of this kind in primitive Eldarin was "the tendency to distinguish between subjective and objective forms of nouns." The subjective was usually the bare stem, except for stem-vowel lengthening in some monosyllables; while the objective was formed by "vocalic extension" added to nouns ending in a consonant, or else by lengthening of the final vowel. Thus we have subj. tāl, obj. tălă vs. subj. parmă, obj. parmā.

Three features of the syntax of the subjective and objective are described in detail, first the order in which the object nouns occur with verbs such as give or teach that take two objects.

[^9]Tolkien hesitated about this aspect of the primitive languages. In the earlier text about Common Quendian he said that the indirect object "usually but not necessarily preceded the direct object"; but he changed "preceded" to "followed" in the course of composition. In Nouns he wrote that "the indirect object (contrary to use in English) usually followed the direct." But sometime after the original composition he altered this in red ink to say: "the indirect object (as in English) usually preceded the direct." The second syntactic feature described, which is first introduced in Nouns, is that either the subjective or objective form could be used in a 'vocative' sense. The former would be used when calling out to a person by name, but the latter was used when the person addressed is the same as the object of the verb, as in "I will slay thee, wicked man." Tolkien cites the form this sentence would have in Common Eldarin; but he emends the form of the verb using the pen and ink of the original, and later adds a third version of the sentence (without deleting the original and using a pen with a wider nib), suggesting that the conception of some parts of the grammar is still somewhat tentative. The third syntactic feature described is that of 'loose composition' where the "bare form" of a noun was placed before another noun to express a genitive "of vague relation or connexion," as in kiryă kyulma 'a ship's mast'. This construction was mentioned in the text on CQ; but there it was a function of the accusative as the "undefined case" while in CE it is usually the subjective form, except for monosyllabic consonantal stems (like tāl, tălă) where the objective form would be used.

Nouns ends with a very brief treatment of the other affixes involved in "the process of declension-building," essentially a summary of concepts already developed in the previous texts. Tolkien's writing becomes more and more hasty throughout, and we have indicated doubtful readings as usual. As with NFC we present the text of Nouns incorporating all of the emendations made with the original pen and ink; earlier readings are given in the footnotes, along with the clearly later revisions in red ink or with a different nib, identified as such.

## Notes for Qenya Declensions

The version of the Quenya Grammar from the 1940s includes documents that treat "Quendian \& Common Eldarin Verbal Structure"; the "Quenya Verbal System"; "Personal Pronouns"; and "The Demonstrative, Relative, and Correlative stems." For the most part these were originally carefully written in blue ink on unused lined candidates' examination script paper, although subsequently they were extensively revised or rewritten. Together they effectively derive the forms and syntax of the Quenya verb and pronoun from Common Eldarin elements and structures. There is no comparable treatment of the noun declensions from this period, but Tolkien did place together with these documents various notes outlining his conceptions, including roughly tabulated declensions for Old Qenya and the Parmaqesta, mostly written in blue ink on the backs of candidates' examinations.

Among these is a fairly carefully written six-page document called: "Notes for Q . declensions" (which we will abbrevate NQD). This describes the Common Eldarin and Old Qenya elements and features that underlie the Qenya declensions. We present this document here since it appears to be closely based on Nouns and was probably composed not very long after it. ${ }^{18}$ Five pages of NQD were originally composed in blue ink on Oxford paper, on the backs of sheets previously used by Tolkien for writings about the "AB" language or WestMidlands dialect of Middle English found in the Ancrene Wisse and Hali Meiðhad. The second

[^10]page is on a slightly smaller sheet measuring $51 / 2$ by $81 / 4$ inches, written in blue with a finernibbed pen, partly over an erased text in pencil. This is a revision and elaboration of what was originally a single paragraph about the gender-specific endings of certain noun-stems.

Five of the pages of NQD were subsequently numbered, 1 and 2 in ink, and 3 to 5 in pencil. The last, unnumbered page contains the beginning of a preliminary, briefer version of NQD. This version was two pages long, most of the second page of which describes the declensional features developed in Qenya that were not already found in Common Eldarin. Tolkien rewrote the contents of the first page of this preliminary version, expanding and subsequently revising it; and then incorporated the second page of the preliminary version into the end of the revision as page number 5.

The features of Common Eldarin originally given in NQD are the same as those in Nouns. There is a clarification of the conception of the usual word-order when the verb takes two objects. The same examples are given to show the distinction between Common Eldarin and English, whereby the indirect object usually followed the direct object. Thus Eldarin would say: I sent messengers king and I gave gifts men, but the latter could also be expressed as in English, I gave men gifts. The exception is that "where the indirect object was personal (or 'animate') and the direct was 'inanimate', the personal or animate noun could come first."

Tolkien made emendations to NQD with the original pen and ink, some in the course of composition, and later also with a fine-nibbed pen or in pencil. A significant new conception was introduced in these revisions: "The subjective form was as a rule, indicated by addition of $-a$." For noun-stems ending in $\check{a}, \breve{e}$ or or this suffix was reduced to $a$ and then "coalesced with the preceding vowel" to yield $\bar{a}, \bar{e}$ or $\bar{o}$. "The objective form was, as a rule, the bare noun-stem without modification," and consequently there were nouns with forms like subj. kirin $\bar{a}$, obj. kirıă. About another feature of CE Tolkien seems to be hesitant. In the preliminary version of NQD the instrumental affix is first given as -nēm, but this is changed to -mēn in the original ink. In the expanded version this suffix is given as -mĕ̃, but Tolkien later emended this in pencil to -nēm. In this edition we give the latest version of the text of NQD incorporating all of the revisions, with earlier readings described in the footnotes.

## Common Eldarin: Noun Structure

In 1951 and early in 1952 Tolkien was in the process of revising the Quenta Silmarillion and composing the Annals of Aman and the Grey Annals, revisions of the Annals of Valinor and the Annals of Beleriand. ${ }^{19}$ He had set aside the earlier materials in 1937, and the Silmarillion (as he referred to them collectively) was "shelved" until he had nearly finished The Lord of the Rings, the "final fair copy" of which he completed at the end of 1949 (Letters, pp. 133, 136). At what must have been around the same time Tolkien also worked on a second revised version of the Tengwesta Qenderinwa, and composed the Outline of Phonology, a revision of the earlier Outline of Phonetic Development (cf. PE 18, pp. 19-20; PE 19, pp. 12-14). Tolkien left the revised Tengwesta and the Outlines together in the same box-file, and placed just behind them a group of documents which he designated collectively as Common Eldarin Morphology. To the first of these he originally gave the title: "Early Inflexional Elements and Final Consonants in Eldarin." This is the final piece that we present in this issue.

Subsequent to the original composition Tolkien added an new title in red ink: "A. Common Eldarin: Noun Structure" (which we will abbreviate ENS). This associates the document with

[^11]the others dealing with Common Eldarin grammar begun or projected at this time, which Tolkien listed in pencil on a separate sheet beneath their collective title written in ink:

## Common <br> Eldarin Morphology

A. Noun structure
B. Verb structure
C. Pronouns \& Demonstrative stems
\& Correlatives
D. Prepositions and basic adverbs
E. Numerals.

ENS was carefully written throughout in black ink using both sides of 15 sheets of paper each measuring 7 by 9 inches. The first four sheets are lined paper (although Tolkien generally ignored the lines), the rest are unlined; and the pages were numbered from 1 to 30 in pencil. The text is divided into six sections (numbered in the original ink with the symbol " $\S$ " prefixed to each of the numbers later in pencil): §1 Words ending in a consonant; §2 Old monosyllabic stems; §3 Old dissyllabic stems; §4 Inflexional elements; §5 Derivative Stems: Nouns and Adjectives; and §6 'Personification'.

That the original title of ENS did not mention nouns reflects the fact that Tolkien based §1 to $\S 3$ fairly closely on the beginning of NFC as revised, which describes the final consonants possible in Common Quendian, and the noun-stems formed directly from Kat-bases and kalatbases. Tolkien takes into account later conceptual developments, and these features are attributed to CE, while CQ is only mentioned briefly; but the order of presenting the facts is similar and for the most part the same examples of old noun-stems are cited, though often elaborated further or supplemented. For example, to illustrate that monosyllabic stems were "formed from TĀ-bases, with consonantal addition," NFC cites khō-n 'heart' and mō-l 'slave'. In ENS there is a clarification that in such cases the "stem was made with a consonantal enlargement, which did not necessarily reappear in related derivatives from the same base." And in citing the same examples Tolkien adds that khō-n and mō-l are "probably related" to okhor 'blood' and mōja- 'toil, be afflicted'.

Under $\S 4$ after touching briefly on the limited inflexion of verbs in CE, Tolkien presents the features of the declension of nouns in three subsections: (i) Number; (ii) Absolute, Subjective, and Objective forms; and (iii) Other inflexional elements in nouns. Under (i) the treatment of plurality is based at least partly on the discussion of this feature in Nouns. For example, the statement in that earlier document that the element $[\overline{1}]$ "was added direct to the stem, and preceded any other affixes or enclitics" (which was also echoed in NQD) is elaborated in ENS by the statement that $[\overline{1}]$ "was added to the stem direct, and since it preceded the addition of any other affixes, as those for 'case', it was probably the oldest element." And significantly, the concept appearing before only in Nouns that the originally verbal affix $-r(l) ;-r(l)$ "spread to pronouns and then nouns in Quenya" is developed in ENS to the idea that: "The consonantal elements are by some considered to have invaded the noun from the pronouns and verbs."

In the treatment of duality the concept was introduced in Nouns that "[ t ] could be used as equivalent of \& with or instead of the separate numeral for 'two' to which it was related." This is exemplified in ENS and further elaborated. Thus at one point the dual noun eledä'ta, eleda'tta 'a couple of Elves' is cited, and subsequently the numerical phrase galadā atta ' 2 trees', so that
the etymological development is evident. In addition to the derivation in Nouns of [ t ] from $\sqrt{\mathrm{AT}}$ 'two' Tolkien gives a parallel etymology for [ $\bar{u}]$ in ENS: "With $\bar{u}$ and $t$ are sometimes compared the numeral forms or stems Jū and ata (atta, tata)." This is comparable to Etym. base yū 'two, both'. These and other resemblances specifically to either NFC or Nouns suggest that Tolkien may have had these earlier manuscripts at hand when he was composing ENS. If so, the fact mentioned above, that he left them together between the pages of a newspaper, lends the date July 2, 1952, a possible further significance as an approximate terminus ad quem for Tolkien's original composition of ENS, after which he would no longer have needed to consult NFC or Nouns.

Tolkiens treatment of the features that distinguished subject and object becomes somewhat complex in ENS $\$ 4$ (ii). He introduces the concept of an absolute form, which "was simply the base stem of the noun without significant modifications or any additional inflexion." This is then distinguished from the terms subjective and objective, which refer to forms that are overtly marked as the subject or (indirect) object of the verb. Thus the lengthened forms of old monosyllables and dissyllables, such as nēr, tāl, atấr and talấm, were subjective; whereas the objective affixes were -a for consonantal stems and -d for vocalic, such as něra, átara, Ulmód and kírjäd. The absolute form is used for the subject when a noun has no subjective form (as Ulmó and kírija); for all nouns as the direct object of verbs that take two objects; and in other contexts where "according to Eldarin syntax no inflexion was required."

Tolkien also touches on adjectives, since these "were not distinguished inflexionally from nouns in Eldarin." He gives some evocative Quenya examples to illustrate the grammatical points, such as Sindar Eldar 'Grey Elves' as an example of agreement in number; Sinda Eldo 'a Grey Elf's' to show the adjective is not usually inflected for case; and Sindar i Eldar Malariando 'Grey are the Elves of Beleriand' to exemplify the predicative use of the adjective. These examples must be connected with the emergence of the name Sindar in the 1951 revisions to the Quenta Silmarillion chapter "Of the Coming of the Elves," where it is said:

These were the Elves of Beleriand in the west of the Northern lands. They came from the host of Elwë the Grey. He was lost in the woods and many of his folk sought him long in vain; and thus when their kindred departed over Sea they were left behind and went not into the West. Therefore they are called Sindar, the Grey Elves (X 164, 170).
So alongside this historical context we have in ENS an indication of the linguistic context in which the adjective sinda 'grey' became substantivized as the noun Sinda 'Grey Elf'.

In the introduction to the Declension of Nouns Tolkien had listed the possible shapes that noun-stems could have as a consequence of "Eldarin morphology, and the later history of sounds in final syllables in KorEldarin and Qenya." He divided these overall according to the number of syllables in the stem, and then among the dissyllabic nouns primarily according to the length of the final vowel and secondarily according to the processes whereby the first syllable would be short or long, such as extension of the base, modification of the base, or strengthening of the medial consonant. For longer nouns he simply indicated the types of suffixes with either long or short vowels that could be added to any of the dissyllabic types. In the Tengwesta Qenderinwa the various stem-forming processes underlying these possibilities -base-structure, combination of sounds, and suffixion - are described and to some extent illustrated by examples.

In ENS Tolkien draws together these theoretical threads. Having described in $\$ 2$ and $\$ 3$ the types of consonantal noun-stems formed directly from Eldarin bases, in $\$ 5$ he describes those
nouns and adjectives having vocalic stems because they are 'derived' by extension or suffixion. These are divided into three groups:
I. Nouns ending in: $\check{\mathbf{i}}, \breve{\mathrm{e}}, \breve{\mathbf{a}}, \mathrm{o}, \stackrel{\mathrm{u}}{\mathrm{u}}$ : those being the normal ómataimar of their bases.
II. Nouns or Adjectives ending in $\check{\mathbf{r}}, \mathrm{u}$ : those not being the normal ómataimar of their bases.
III. Nouns or Adjectives ending in $\overline{\mathbf{e}}, \overline{\mathbf{a}}, \overline{\mathbf{o}}$.

In each group the possible syllabic patterns are listed, and examples of actual Eldarin words are given for each subtype within each group. Tolkien also considers the "significance" that the choice of final vowel could have, especially among the more frequently occurring $\bar{e}, \bar{o}$, and $\bar{a}$. The choice was "evidently largely euphonic" in CQ, but later in Eldarin "euphony was crossed by a tendency (never fully developed) to use $\bar{e}, \bar{a}$, and $\bar{o}$ with a significance for sex or gender." This concept was already mentioned briefly in DN, Nouns, and NQD; but here Tolkien provides a comprehensive description of and examples from the categories of nouns and adjectives where $\bar{o}, \bar{e}$, and $\bar{a}$ appear, as well as the less frequent endings $-\breve{\imath}$ and $-\breve{u}$. And he explains the phonology behind the unusual masculine and feminine nouns like Erū and Tār̄̄.

The last section of ENS treats the topic of 'personification'. Tolkien places this term in quotation marks because he is using it in a sense peculiar to Eldarin, which he defines as "the process by which a word that is not a 'proper noun', or the name of any unique person, comes to be used as a personal name, with or without modification." To account for the nature of this process he describes the traditional ways in which personal names were "contrived" by the Eldar. These portions of ENS, $\$ 6$ paragraphs (c), (d) and (g), in effect comprise a preliminary version of the section "On Names" in Laws and Customs among the Eldar, the essay associated with the Story of Finwë and Míriel in the later Quenta Silmarillion (X 214-17). Tolkien's conception of the rituals of naming and the cultural implications of the different kinds of personal names are already present and fairly similar in ENS: the Essekarme 'name-making' and the Given Name devised by the parents; the Essekilme 'name-choosing' and the private Chosen Name in which the child's own lámatyáve or "sound-predilections" are expressed; and the Anessi 'nicknames' or 'surnames', "which were often given to persons in memory of some deed or event, or recording some characteristic."

In paragraphs (e) and (f) Tolkien employs these Eldarin categories to explain the naming of the Valar. Since they had "no authoritative Made Name," the names they went by were "titles, denoting this or that function or aspect of the Vala concerned," and so were like the Eldarin nicknames. The Eldar believe that the Valar had each taken a Chosen Name in Quenya, but the two that were recorded are "self-chosen titles" rather than euphonic expressions of personal taste in the manner of an Elf's Chosen Name. In connection with the explanation of lámatyáve Tolkien also describes how personal invention made new word-forms "available for use in 'learned' verse," or even led to their adoption into general use.

Tolkien made a few changes to ENS in the original ink, the most substantial of which was to rewrite the beginning of $\$ 4$ (ii) after introducing the concept of the Absolute form, apparently in the course of compostion. There are several insertions, mostly notes added in the margins, and emendations in red ink. In one of these, where Tolkien introduces a distinction between the inflexion of verbs in Common Quendian and Common Eldarin, there is a cross-reference: "see Verb Structure." This is probably connected with the added title of ENS (also in red ink), and its incorporation into the Common Eldarin Morphology, the next document of which would be titled: "Eldarin: Verb Structure."

On the separate sheet described above, below the list of the projected contents of the Morphology, Tolkien wrote the following notes in red ball-point:

Parma Eldalamberon No. 21 - Page xxi

In need of revision - especially to meet revised history whereby Lindar > Vanyar and V[anyarin] \& Nol[dorin] were virtually identical; whereas the Nol[dor] in Bel[eriand] adopted the native Sindarin tongue. So that Nold. Exilic now becomes > Beleriandic and Bel. > Ossiriandic.

But most of the fair pages must now stand as authentic.
Some of the indicated revisions are taken up in pencil emendations to ENS, such as changing "ON" to "OT" in the note at the end of §3; "Noldorin" to "Sindarin" in §4 (ii) (e); replacing the example of ON trunko with S trunc in §5; and changing "Lindar" and "Lindarin" to "Vanyar" and "Vanyarin" in the note in $\S 6$ (c). This layer of emendations in the manuscript shows that, although the original ink layer was composed after Tolkien devised the name Sindar, it was composed before the conception emerged in The Grey Annals that Sindarin was adopted by the Noldor in exile (XI 23-7).

Tolkien also wrote some comments on the text in pencil, without revising the text. For example, in $\S 4$ (ii) (d) a note in the text says that the allative preposition $\check{\bar{a}}$ "developed into a prefixed 'accusative' inflexion" and in Quenya replaced the definite article $i$ when used with an object, as in a kiryā (beside subjective i kiryā); but Tolkien later added a note in the margin in pencil: "i yulma occurs as object in G[aladriel's] Lament." Such later annotations that seem to be extraneous to the text, or leave it uncertain how or whether Tolkien would have revised the text, are cited only in the editorial footnotes. Otherwise all of the revisions in the original ink, in red ink, and in pencil are incorporated into the text, and pointed out in the footnotes along with the earlier readings.

Last of all on the contents sheet Tolkien inserted above the notes in red a third note in green ball-point:

Green notes are 1970 and \{now\} not yet authoritative.
In the event he made only eight annotations in green: four emendations, two deletions, and two forms that he questioned. These notes do not extend beyond page 5 of the manuscript, and we have described them in the footnotes but have not incorporated them into the text. Their larger significance may be in the suggestion that, for the most part, Tolkien considered the conceptions described in the Common Eldarin Morphology to be valid still in 1970.

## Declension of Nouns

In accordance with Eldarin morphology, and the later history of sounds in final syllables in KorEldarin and Qenya (described above), historically the declensions should be divided as follows.
A. originally monosyllabic nouns. A small class, though containing a number of much-used words:

They ended (1) in a long vowel or a diphthong (which strictly belongs to next group): as PE्E, mouth, lips.
(2) in one of the consonants tolerated in Eldarin, $l, r, n, m, s, z($ not $\delta, 3, b), l, u$, and rarely $t$. Their vowel was either long or short; possibly originally long when monosyllabic, short before inflexions, but usually levelled in one direction or another. These consonants were single (unstrengthened) and usually derivatives of the same basic consonants, not alterations; bases with different medial consonants simply avoided this simple formation, or were in Eldarin supplanted by longer formations.
(1), (2) had as stems simple unextended unstrengthened bases, without suffixion. ${ }^{1}$
B. dissyllabic nouns. The largest class of older primary formations.
(1) nouns whose stem ended in a short vowel.
(a) stems "extended bases" ending $-\breve{a},-\breve{c},-\check{o},-\breve{r},-\breve{u}$
(b) or modified bases ending $-i,-u$
(c) same as (a) with strengthened medial consonant
(d) same as (b) with strengthened medial consonant
(e) simple bases with suffixes ending $-\breve{a},-\breve{e},-o \check{o}$ (rarely if ever $-\breve{b},-\breve{u})$.
(a), (b) are classed as dissyllabic nouns with short stem, ${ }^{-}$nouns. (c), (d), (e) since suffixes in $-\breve{a},-\breve{e}$, - ŏ were preceded by a consonant, $-\breve{\iota},-\breve{u}$ not by a consonant (\& therefore fell with, or were identical with (b), (d)) - as dissyllabic nouns with long stem, ${ }^{--}$nouns.
(2) Nouns ending in a long vowel
(a) simple bases + suffix: $\bar{a}, \bar{e}, \bar{c}, \bar{i}, \bar{u}$ ( ${ }^{-}$nouns). Already in Eldarin, $\overline{\mathrm{i}}$ was used only for female animate nouns or deliberate personifications. $\overline{\mathbf{u}}$ was used only for male animate nouns or deliberate personifications. $\overline{\mathbf{a}}$ was general (but usually inanimate or abstract); $\overline{\mathbf{e}}$ was inanimate, abstract, or female (not male); $\overline{\mathbf{o}}$ was inanimate, rarely abstract, often male.

The male words in $e$ in Q . are usually of different origin (e.g. ēzə). Male names are very common in -e (esp. "mythological"). The "mythological" names are usually originally abstract in significance and originate in titles, or by-names. Many of the others are of different origin - $\bar{e}_{3}, \breve{e}_{3}$ - e.g. esp. the common names in -we (not Manwe) Finwe, \&c. where-we is original in cpd. containing obsolete $\dagger$ we " $m$ man, warrior," N gwe < we3-. ${ }^{2}$
(b) strengthened bases + same suffixes: $\left(^{-{ }^{-1)}}\right.$ nouns)
(c) simple bases + suffixes beginning with consonants and ending with same vowels ( ${ }^{-}$(2) nouns)
(d) more rarely strengthened bases + same suffixes as in (c) - suffixes added to streng-

[^12]thened bases were usually either vocalic purely $(=b)$, or contained short vowel (e.g. ı $a$ : = 1 (a)). ( ${ }^{-{ }^{(3)}}$ nouns). ${ }^{3}$
C. Longer nouns - derived with suffixes $\bar{a}, \bar{e}, \bar{o}, \bar{i}, \bar{u}$, or with consonant + these vowels, or with consonant $+\breve{a}$, $\breve{e}$, ŏ from other stems (dissyllabic): e.g. any of the stems already formed under B (1) and (2). These furnish a larger number of nouns in all the derived languages, though only a small number of them are found in all, or are derived from common Eldarin, or even Kor-Eldarin.

Here also nouns formed from simple (or strengthened) bases + rarer dissyllabic suffixes (as -tara).

(b) ${ }^{--}$nouns; ${ }^{---}$nouns; ${ }^{---}$nouns; ${ }^{---}$nouns.
D. nouns ending in consonantal suffix $-r,-n,-t,-s$ added to base, or other stem.

In Qenya the "rhythm" is only of practical importance in C (b), where nouns ending "(originally), if " was not the initial syllable, developed slightly different forms to those of nouns ending ${ }^{\iota}$-, --

Historically we should divide the Qenya declensions according to the final syllables:-
I. (a) monosyllabic nouns with originally vocalic stem.
(b) monosyllabic nouns with originally consonantal stem.
II. a nouns (dissyllabic)
(a) " nouns (which coalesced with, influenced, and were influenced by I b owing to loss of a.) Where medial was $3, b, 1, u$ they of ten fell with I (a). ${ }^{4}$
(b) ${ }^{-}$nouns. [Where medial was $3, b, 1, u$ they often fell with I (a).] ${ }^{5}$
III. e, o nouns (dissyllabic). These were confused with VI, VII. ${ }^{6}$
IV. a nouns and e, $\rho$ nouns (trisyllabic and longer), but $e, o ̣$ usually reformed to fall in with III. ${ }^{7}$
V. $-\bar{a}$ nouns with subclass $-{ }^{-} \bar{a}$ nouns. ${ }^{8}$
VI. -ō nouns with subclass $-\overline{0}$ nouns.
VII. $-\bar{e}$ nouns with subclass $-{ }^{-} \bar{e}$ nouns.
VIII. -ī nouns.
IX. -ū nouns.
X. polysyllabic consonant nouns (class D above) which, however, blended with IV.

For practical purposes the actual Qenya declensions are usually given thus:-
A. dissyllables and polysyllables. ${ }^{9}$
vocalic
I. $-\bar{a}$ nouns.
II. -ō nouns (with traces of ọ).
III. - $\bar{e}$ nouns (with traces of ẹ).

[^13]semivocalic $\quad\left\{\begin{array}{l}\text { IV. }-\bar{\imath} \text { nouns. } \\ \text { V. }-\bar{u} \text { nouns. }\end{array}\right.$
VI. polysyllabic nouns with nominative ending in a consonant which includes IV and X above ( $,, e, ~ e ~ a n d ~ c o n s o n a n t)$.
B.
"consonantal" $\quad$ VII. monosyllabic with nom. ending in consonant:-
(a) with long stems. $=$ I b, II b above.
(b) with short stems. $=$ I b.
(c) with variable. = II a (and partly I b).
VIII. (a) various "irregular" monosyllables; chiefly ending in vowel in nominative. (b) polysyllable in a vowel (chiefly loss of $3, b$ ).
The ordinary Qenya forms will be given, with notes on variations, poetic forms, obsolete forms found in $O Q, \& c$. An attempt at explanation of historical origin will be given in an appendix after the paradigms.

The Qenya formations from a noun stem, that are made with sufficient regularity to be admitted to the so-called declension (are)

1. The nominative: This was in *E. the stem unaltered and was therefore also the form used with prepositions of "rest" or such as required no sign of "direction." In the latter form it is called stem-case, by some "short-locative." But in $\bar{o}, \bar{e}, \bar{a}$ nouns in Qenya a particle -nə (of deictic origin) has become agglutinated to the nominative, producing -on, -en, -an ( $\mathrm{OQ}-\overline{\mathrm{O}}, \bar{e} \bar{n}$, $\bar{a} n$ ). This is also found in $O Q$ with $\bar{i}, \bar{u}$ nouns, and occasionally in form -an with original consonantal and -a nouns. It has however become obsolete in $Q$. in the latter cases, since it is preserved now only to mark distinction between nom. and accus. (which in $\bar{a}, \bar{e}, \bar{o}$ nouns and plural were or had become identical).
2. The accusative: In *E. usually, and in plural always, without special sign. In the plural no sign was ever developed in ${ }^{*}$ E. since here nominative had a sign -z (which was lost in KorEldarin) [-iz (lizz), accus. $-\bar{l}]$. Hence adoption of nom. $-\mathbf{n}$ in Q . In the singular partly already in ${ }^{*}$., certainly in KE the accus. acquired a suffix $-a,-\bar{a}$ (originally a preposition identical with $Q a$ ) which produced $-\tilde{\bar{a}},-\tilde{\bar{e}},-\overline{\bar{o}}$ and so in Q . disappeared in $\bar{a}, \bar{e}, \bar{o}$ declension (but remains as $-a$ in the others - hence they have not adopted nom. $-n$ ).
(3) Dative formed with a suffix -r $(<t)$ ultimately from -to or ta and originally allative "towards." (4) Genitive (ablative) "of" original suffix apparently - $\overline{\mathbf{o}}$. (5) instrumental suffix $-n \bar{e}(m), m \bar{e}(m)$.
(6) (7) (8) the long allative, ablative, and locative - adverbial forms, whose precise form, and close association with the noun is a specifically Q . development shared to some extent with $T$. (this therefore after Noldo departure). (9) Adjectives formed with suffixes $\bar{b} \bar{a}, u \bar{a}, y \bar{a}$ function in Q. as genitives possessive and relational only. (10) an adverb of manner - a Q. formation, it is also employed as an indeclinable adj. = like. (11) in plural only a partitive genitive, which is now obsolescent and replaced largely by plural of (4).

## Declension of Nouns

## A. "Vocalic" nouns

1. The $-\bar{a}$ declension.
(a) cots kirya "ship."
(b) isbn ilduma "heaven." Singular

| 1. Nominative |  |
| :--- | :--- |
| 2. Ascus. (or stem) |  |
| 3. | Dat. (or short All.) |
| 4. | Gen. (or short Abl.) |
| 5. | Instrumental |
| 6. Allative |  |
| 7. Ablative |  |
| 8. Locative |  |
| 9. Adjective (Gen.) |  |
| 10. Adverb |  |


| cutis: | kiryan |
| :--- | :--- |
| chits | kirya |
| cuts | kiryar |
| caus? | kiryo |

çV゙iós kiryanen
city s kiryanta
kiryallo
count kiryasse
curler kiryava
c)itrong: kiryandon



[^14]2. The - $\overline{\mathbf{o}}$ declension
(a) gros ondo 'stone'.
(b) Grow untamo 'enemy'.

Dual

1. goosy
2. 9ropprid (- $-\infty$ ) ondontau (-to)
3. grope
ondut
4. 9
ondu
5. \& 9. grosech
ondohta
6. proymp
ondomet
7. grote f: ondollut
8. grostor: : so (pores except ondosset
9. kronur?
untamómet.
Plural

[^15]3．The $-\overline{\boldsymbol{e}}$ declension．（The largest of all Q. declensions）
（a）Cَ＇lasse＇leaf＇．
（b）Diŕ nie＇tear＇．
（c）precen telume＇vault＇．
（d）
Singular

| 1． Corn | lassen | Dual： | चण्F\％ | lassent |
| :---: | :---: | :---: | :---: | :---: |
| 2．cor | lasse |  | C巨¢？ | lasset |
| 3． $\mathrm{C}=003$ | lasser |  | \％ | lassu ${ }^{15}$ |
| 4． | lasseo，lassio | 4，9． | Cデed | lassehta |
|  | lassenen |  | CTrorp | lassemet |
| 6．て－¢ | lassenta |  | Cery | lassentau |
| 7． | lassello |  | cielo | lassellut |
| 8．てEKス | lassesse |  | cetory | lassesset． |
|  | lassea（lasseva） |  |  |  |
|  | lassendon |  |  |  |

Short Plural 1

| 1． でor | lassin Long Plural | Coris |
| :---: | :---: | :---: |
| 2．$\overline{\text { cir }}$ | lassi | cori |
| 3． | lassir | てKi？ |
| 4．Coior | lassion | cotion： |
| 5．$\overline{C J j o m}$ | lassínen |  |
|  | lassintan（－entan） | てর̃天ipr |
|  | lassillon（－ellon）${ }^{16}$ |  |
|  | lassissen ${ }^{17}$ | でィです！ |
| 9. |  | Corio |
| 10．（حতimp？ | （lassindon） | \％＂Firy？ |
| 11．COTY | lassika |  |

lasselin
lasseli
lasselir
lasselion
（lasselinen）
lasselintan
lasselillon
lasselissen
lasselinwa
lasselindon
（b）pir（nie）goes like Cór but never makes short plural forms except occasionally in the archaic 6，7， 8 rifpor ，riácors，mixa？（nientan，niellon，niessen）and in 5．nierris（ei＞ ai after $1!$ ：see＇vowels＇above），which is as usual as ricicise（niainen，nielinen）．${ }^{18}$ Other words


[^16]With the lasse type, however, -eli plurals are a less common variant, more used in writing, especially verse, than in speech - except always that for 9,10 (which are again literary forms in the main, \& of fairly recent origin) there are only long forms (lassindon is rare). . $\quad \underset{\mathrm{p}}{\mathrm{p}} \boldsymbol{6}$

(c) pror (telume) differs from in the following points:- Singular: 4 telumo (the historic form only found in lasse in archaic texts as lasso), beside telumeo; 5 prchános? teluménen; 6, 7, 8 as lasse; 9 pratan (not *pronsea) teluméva. ${ }^{21}$ Dual 5. pracoráp
 (telumin or telumélin \&c.) about equally used, but the former more in spoken language, ${ }^{22} 4$. peacin? telumélion is more used than telumion; 5 is only probnjors teluminen; $6,7,8$ the short forms in -intan (-entan) are used mostly (except poetically where long occur but then mainly with words with long initial syllable, or a long ante-penult (amaldumelintan)); ${ }^{23} 9$ PCoior (teluminwa) or amaldum(el)inwa; but 9 is not much used except in verse.
(d)
 3,4 F cicir \&c. (tyaliélin \&c.), and 9, 10 tyalielinwa \&c., usually long in 6, 7, 8 (tyalielintan \&c.) beside tyalientan form of short (archaic); only short in the archaic partitive tyaliaika (iai < iei); short is the normal form (as in all nouns) in instr. (5) tyaliainen (rarely tyalielinen).

Other variations (regular)
Nouns ending in -te make plural in -tsi (-si after $\bar{i}, \bar{u}$, consonant, or diphthong - but long vowel $\bar{a}, \bar{e}, \bar{o}$ is shortened before $t s$ ). In this case the long plurals in -teli are rare and literary,* but the short forms in-tentan \&c. have given way entirely in the current language to the newer formations - $(t)$ sintan.

* Except in case $\bar{a}, \bar{e}, \bar{o}+$ te.

Thus laite 'colour' Zijor, pl. laisin (laisínen, laision, laisintan, \&c. plur. adj. laitelinwa, plur. adv. laisindon or laitelindon). Similarly: tante pJor -pl . tansin; sahte - pl. saksin; pite 'juice' - pl. pitsin; lóte flower - pl. lótelin, or lotsin.

Words ending in $-y e$ are declined like lasse with long plurals but instrumental pl. -yainen: varinye, varinyeli, varinyainen; also usually pl. 6, 7, 8 varinyentan rather than varinyelintan \&c.

[^17]Notes on the first or vocalic declensions I-III.
(For historical explanations see below, p. _ )
I. Like kirya are declined: nissa, lady (pl. usually ní, see decl. VIII); nóla, summit, round hilltop, head; tyúka, thigh; pamba, ball; parma, book; kalpa, bucket; hyapa, shoe; vea, sea; \&c.

Like ilduma are declined comparatively few nouns, most of them compounds no longer analysed (as ilduma is originally a cpd. ending in $\dagger m \bar{a}$, land); a certain number are secondary formations with instrument $-m a$, as sanguma, a press (cf. verbal stem sanga-). But most secondary suffixes ending in $-a$ had in Eldarin -ă form (whence - $\partial>$ nil in Q.) or began with 2 consonants, as in qelesta 'dying, fading', which form nouns of kirya class.

Archaic or obsolescent forms: Short plurals kiryain, kiryai, (beside kiryen, kirye), kiryer, kiryainen, kiryantan, -allon, -assen, kiryaika. These are only now used in verse, except for the instr. -ainen which is the usual form, and partitive -aika, which [is] the only form when this now obsolescent case (in speech) is used instead of gen. kiryalion. The gen. pl. kiryaion is rare. The long plurals originally had no plural $-n$ at end of $6,7,8$; such forms are still found in verse (see historical account below) - kiryalinta, -alillo \&c. The forms (short plural) -antan, -allon, -assen are still found in the rare cases of nouns ending ${ }^{-\sim}$ (alama), in preference to alamalintan (see notes to telume above).

Regular variations: -kahta (-qahta, -gahta) \&c. > kasta \&c.:- tyúkasta "of two thighs"; similarly: in partitive tyúkaita (for -aika). This holds good for all declensions.
 rondo, cavern; ©lly haro, hawk; \&c. \&c. Like untamo: many names of agents, and male names in


Archaic or obsolescent forms are: Short plurals ondoin, ondoi, ondoir for *ondor, (ondoion* rare), ondoinen, ondontan, -ollon, -ossen, ondoika. These forms are now only poetical, except in ondoinen which is the regular form, and ondoika which is the only form, where this case is still employed instead of ondolion. ${ }^{25}$ The -ontan, -ollon, -ossen forms are, however, still recognised, especially in words of untamo class with short initial syllable (or longer words ending ${ }^{\sim}{ }^{\sim}$ ). On the forms ondolinta, -lillo, -lisse (without -n) see note on kiryalinta \&c. (p. 84), and the historical account (below).

* Only in OQ.

Long plurals in -uli: these strictly belong to original $-\breve{u}$ (o) nouns, which have in Q. been transferred (owing to phonetic coalescence in many cases) to the $-\bar{o}$ declension. uli is the regular development of $\bar{\rho} l i$ (and dialectally even of oli < $\bar{l} l$ ). It is now in standard Q. confined to nouns having - $\overline{\bar{u}}$ - in the stem, or in syllable preceding the inflexion, but in older language and OQ still corresponded in use more or less with the etymology. Thus usual pl. of tundo 'hole' is tunduli (beside tundoli) - this happens to be etym[ologically] tŭndŭ.

As in case of ahta, aika > asta, aita, so such words as lango 'neck' make langosta, langoita.

[^18]A recent euphonious dissimilation is ondundon for ondondon, and so in other words with do, preceding -ndon. ${ }^{26}$
$u v a$ for -ova is of same origin as uli (i.e. from $o b \bar{a}$ ). It is also used now in same harmonic nonetymological fashion - tunduva (rather than tundova).
$-u$ - throughout dual onduhta, ondumet, ondullut \&c. is frequent. Here $\breve{u}$ nouns have been reinforced by the analogy of -unt, ut, -u regularly from -ont, -ot, -ơu. ${ }^{27}$
III. The short plural remained the chief plural ending here, and has not been ousted by the new special $Q-l i$, because $-e i$ produced $-\bar{\imath}$ and this is felt in Q . as the sign of the plural (owing to the $-\bar{i}$ plurals of the large consonantal declension, the very large $-e$ decl., and the form of $-l \bar{l}$ ), whereas -ai (e), oi are not. ${ }^{28}$

In the gen. sg. lasso only found in OQ (and in polysyllables: tyalio, telum $(e)_{0}$ ) is the historic form (< lassē- $\overline{-}$ ); lasseo is stem $+o$ extracted from all the other declensions - lassio on the other hand belongs to the $-\bar{\imath}(\underset{)}{(e)}$ ) declension which has become entirely merged with the $-\bar{e}$ in Q . Thus lambe (originally *lam $\overline{\text { L }}$-) lam ${ }_{1} \overline{0} \overline{0}>$ lambio.

The adj. lassea is due to the employment of a different suffix ( $-y \bar{a}$ not $-v a$ ), but -va (always used in words ending " ${ }^{\prime} \bar{e}$ ) is now usually extended to lasse type - it is probable $e\left(\begin{array}{l}( \end{array}\right)$ nouns had -ibā > ẹva > eva; hence lambeva is historical, lambea a new formation.

Even in case of nouns employing the short plural, lassínen is still employed more often than lasselínen; telumínen, tyaliainen are almost invariable.

The forms -intan, -illon, -issen, for historical -entan \&c. which are now rare (except in nouns ending ue, ie where they are always used, if short pl. is employed), is due in part to $e\left({ }_{l}\right)$ nouns in which -intan [\&c.] were the correct historical forms, and partly to the coincidence of short plural 1-5 (10) and 11 with the plural of VI, VII which also had -intan \&c.; and partly in the greater distinctiveness of the intan endings.

* The rare forms -ili are not from -ĭli, ẹli (which gives -eli) but from 12 decl. -iali > ili. They are obsolescent in Q . and never appear in nouns belonging to decl. III or transferred to it. ${ }^{29}$
On form naikesta, naikita (beside lassehta, lassíka) see above.
Like lasse are declined an immense number of nouns of all kinds especially abstracts in isse, esse, asse; like telume a very large number of words in ale, ume, are \&c. \&c.; like tyalie a very large number of words in -ie, alie, arie, inye, \&c. \&c.

[^19]The $-\breve{\mathbf{i}},-\check{\mathbf{u}}$ declensions.
Since suffixes appear rarely to have ended in $-\breve{l}$, $-\breve{u}$ (especially not those employed secondarily, and added to dissyllabic stems), these nouns were mainly dissyllables, or compounds ending in one of these.
(i) lindi- Cirri- "pool"; kelu-lindi- "spring"; siri- "river"
(ii) tundu plosele - hole'; lopotundu- "rabbithole"; mulu "dust."

If their declensions had remained as historically developed the following would have been the forms:-
S. 1. linde, or with-n linden
2. linde, or with $-\overline{\mathbf{a}}$ lindia;
3. lindio;
4. linder (lindien)*;
5. lindenen
6. lindisse similarly 7, 8-illo, -inta
9. lindeva
10. lindindon (-ildon)

| kelulin (kelulinden); | sire (siren) |
| :--- | :--- |
| kelulin (kelulindia); | sire (sirya) |
| kelulindio; | siryo |
| kelulinder; | sirer (siryen) ${ }^{* 30}$ |
| \&. | $\& c$. |

$\& c$.
$\& c$.
\&c.

```
sire (siren)
sire (sirya)
siryo
sirer (siryen)*30
    &c.
    &c.
    &c.
```

P. lindin, -i, -ir, -ion, -īnen, -intan, -illon, -issen - 11. -ika lindelin \&c. as lasselin
D. lindent, -et, -iu, -ihta, -emet, -intau, -illut, -isset.

* The dative ending -en (beside $r$ ) here seen is a KE variant formation (apparently from $-\bar{e} m$ ) which in $Q$. is only found after consonants (including $-i,-\bar{i}, u, \bar{u}=\underline{1}, i, u, u u d$ before vowels) although it appears to have been the original Eldarin true dative formation for all nouns. ${ }^{31}-r$ is in origin $(<t<t a)$ strictly a short-allative genetically related to -nta; its adoption as dative is peculiar to QT . It was lost naturally when $-\breve{r},-\breve{u}$ nouns were transferred.
The correspondence of most of these forms with the $-\bar{e}$ declension is plain. The chief differences are (i) lindia, sirya which were got rid of, by adoption of endingless $-e$, which coincided with $-e(<-\overline{\tilde{e}})$; forms such as lindia, sirya are only found in oldest Q. except in case of short syllables [such as] sire when transferred to the - 12 type (below) - (ii) lindio - but this type also adopted by lasse (above) - (iii) 6, 7, 8, 10-isse \&c.: these still occur occasionally in OQ. (iv) Dual -iu, but this type also adopted by lasse - and ihta, intau \&c.; which still occur in OQ.
$(\mathrm{v})^{32}$ The short forms in polysyllables kelulin. These were lost since they only occurred in unsuffixed nom. and accus. unless whole compound was transferred to the -a declension (below) as occasionally happened.

[^20]The-ŭ nouns.
S. 1. $\left\{\begin{array}{l}\text { tundo, tundon; } \\ \text { lopotun, -tundon } \\ \text { mulo, mulon }\end{array}\right.$
5. tundonen 6. -unta ${ }^{34}$ 7.-ullo 8.-usse 9. -uva 10.-undon
P. 1. stunduin
Imulwin
8. -ussen
2. -uï
-wi
3. -ûon
-wion
10. -
4. -ü̈r
5. -ûnen
-wínen
6. -untan
7. -ullon
(on uen, wen see note on p.90) ${ }^{33}$
3. tundor
(tunduen)
mulor
4. tunduo
mulwo
(mulwen)

Long plural tundulin, mululin \&c.
D. 1. tundọnt > unt
2. -ọt > ut 3. $-u$
4. -uhta
5. -omet > umet
6. -untau 7.-ullut 8. -usset.

The close correspondence of most of these forms where noun had a long stem preceding ending has caused these words to be transferred to ondo type.

The chief differences were (i) tundua acc. This was obsolescent in oldest Q. or rather in this type the endingless form had remained more usual; $-\breve{u}>0$ coalesced with -0 (< $\overline{\bar{o}}$ ). (ii) tunduo, but this was transferred to ondo, where onduo helped to avoid coalescence of accus. and dative. (iii) $6,7,8,10$-unta \&c. These were frequently retained (espec. in ondundon, maldundon \&c.) and transferred to $\bar{o}$ declension after $\check{\bar{u}}$ in preceding syllable, in case of dondon after any vowel.

So with (iv) -ulin \&c. (see above p. 88) and the dual -u-forms. ${ }^{35}$ The short plural was rare and obsolescent in $O Q$ and even when used already often altered to -oin, oi \&c. (except in untan, -ullon which were occasionally transferred to -o type after $\bar{u}$ in preceding syllable as in other cases).

The short stems, however, differed fairly widely from -ō stems, and were most close in appearance to -uə (nouns) next. To which they were usually transferred. See next.

The abbreviated forms lopotun \&c. (as in case of kelulin) were got rid of in course of OQ , or else occasionally caused transference to the -a declension (VI).

[^21]The - $12,-$ una types.


 did not combine: tambıra, pot, jar; miuına, cat. ${ }^{37}$

The historical forms would have been:-
S. 1. $\left\{\begin{array}{l}\text { malo (malun) }{ }^{38} \\ \text { telko (telkun) } \\ \text { lesto (lestun) } \\ \text { oio (oiun) }\end{array}\right.$
2. malo, malwa
telko, telqa
lesto, lestua
oio, oiwa
3. (malur) malwen ${ }^{39}$
(telkur) telquen
(lestur) lestuen
(oiur) oiwen
4. malwo
telqo
lestuo
oiwo
-wia
5. malunen (so all). 6.*-unta; 7.*-ullo. 8.*-usse. 9. -uva. 10.* -undon.

* due to levelling of $u$ < ũa, which strictly only developed before single cons., of the forms -wa, -we there is no trace; but this is probably due to this declension (as -a and consonant declensions) using originally the short endings $-s \bar{e},-l \bar{o},-t a$ (see historical account).
Dual. malunt, -ut, -u, -uhta, ${ }^{*}$-umet, -untau* \&c. (* see preceding note).
Plural Short. 1. malwin (telqin, oiwin) lestuïn; 2. -wi (-ui) 3. -wir (uïr); 4. -wion (uion) 5. -wínen (-ûnen) $6,7,8$. untan \&c. 11. -wika (ûka). ${ }^{40}$

Long. malulin \&c. So all.
Note in cases of hiatus raiua, kauuд > ralnu, raln $>$ reo; kauu $>$ kau. Such forms were either lost or reo was reformed to raio, on analogy of raiwa \&c.

From these forms the present paradigms :-
oio, oiwa, oiwen, oiwo, oiunen, -unta \&c., gen. adj. oiwia (or oiwea analogically) beside maluva (and occasionally oiuva).
Pl. oiwin \&c. [long plurals oiulin, malulin rare except in long stem telkuli.]
Dual oiunt \&c. ${ }^{41}$
In case of long stems OQ had telko declined as above with adj. telkuva; lesto declined lestua, -uen, -uo. ${ }^{42}$ But lesto type has now fallen in with ondo (tundo), with retention of gen. lestuo, adj. lestuva (usually), and usually -u- throughout dual; and only with long pl. lestoli (lestuli), beside rarer lestoin. The telko type is rare, but remains.

This ur declension (and the next $1 \partial$ ) contain only inanimates, and a few abstracts.

[^22]The historical forms in case of 12.
S. 1. $\int \begin{aligned} & \text { pole (polin) } \\ & \text { iste (istin) }\end{aligned}$
$\left\{\begin{array}{l}\text { tambe (-in) } \\ \text { mine (-in)* }\end{array}\right.$
2. pole, polya
iste, istya
tambe, tambia
miue, miuya

| 3. (polir) polyen ${ }^{43}$ | 4. polyo |
| :--- | :--- |
| (istir) istyen | istyo |
| (tambir) tambien | tambio |
| (miuir) ${ }^{*}$ miuyen | miuyo |

[* for mive (<miui) so mauı > maui > moi reformed maue < mauya \&c.] $]^{44}$
5. polinen 6.* -inta $\left.\begin{array}{c}\text {-yunta }\end{array}\right\} \begin{gathered}\text { 7.* -illo } \\ \text {-yullo }\end{gathered} \begin{array}{r}\text { 8.* -isse } \\ \text {-yesse }\end{array} \quad 9$. -iva $\begin{gathered}\text { 10.* }\end{gathered} \begin{aligned} & \text {-indon } \\ & \text {-yundon. }{ }^{45}\end{aligned}$
[* Due to levelling of -i from 12 or to original short endings as $\overline{l o}$, polilō > polillo, by general analogy of other vocalic declensions. See note on page 92.] ${ }^{46}$
Dual. -yunt, -yut, -yu, -ihta,*-imet, -intau* \&c.
[* see prec. note.] On the forms -yunt, -yut see historical account of the formation of the dual. In long stems -int, -it also appear in OQ.
Plural Short. 1. -in 2. -i 3. -ir 4. -ion 5. -īnen 6, 7, 8. -inta(n) \&c.; 11. -īka. Long. polili; istili \&c.

The Q. paradigm is as follows
pole, polya, polyen, polyo, polinen, $\left.\begin{array}{l}-y u n t a \\ - \text { inta }\end{array}\right\} \& c .$, poliva. ${ }^{47}$
polin, poli \&c. besides polilin (but polínen, políka), which is not uncommon in words in other stems than $-l$, and is usual in the few long-stem words remaining here [such as] istili (istínen). ${ }^{48}$
But all words with long stem after which $\boldsymbol{y}$ becomes -i (tambi-) have been transferred to Declension III lasse, retaining gen. tambio and short pl. -intan \&c., but usually having short plural -i (or eli). -ili is only found for such words in OQ.

This class also contains inanimates with a few abstracts only.
The dual is in -yunt, -yut, -yu whence also -yuhta, -yumet, -yuntau, -yullut, \&c. beside older -ihta. ${ }^{49}$ See historical account of Dual below.

[^23]
## IV. The $-\overline{\boldsymbol{i}}$ (in): declension

This contains only female nouns and names, including personifications (which sometimes approach to abstractions). The class is fairly large since $-\bar{\imath}$ was the oldest "feminine" suffix and remains the final element in many feminine suffixes of present $Q$. The importance of this class, and the next, is much increased also in Q. (especially literary Q.) by the Q. development of the animate or substantivated adjective, which is declined according to the $-\bar{l},-\bar{u}$ declensions. See the adj.

Examples: (1) prêoi tári (queen); (2) حiri (liri) finch; (3) nisshi (nindari) river-maid, nymph.


On the older forms tárilinta, -illo \&c. see notes to Declensions I-III; see there also for note on such forms as partitive wingíta of wingi (mermaid, foam-maid).

On the forms táriunt see historical account of dual below: ${ }^{--}$i nouns usually form nindarint, -it: (except in these cases) tariuhta, tariúmet, táriuntau are frequent (for tárihta \&c.). ${ }^{54}$

In such forms as tárínen, táríli the á is now shortened colloquially and the accent shifted, but pてrbjッín. remains the spelling.

In $O Q$ the older accent nindaría, -íen, -ío persisted, but is now shifted to níndària, since present Q. does not permit accent on $i, u+$ vowel (except in initial syllables). ${ }^{55}$

The short plural tárin, tári, tárir, tárion, tarínen, tárintan \&c., tárika is no longer in use (except in táríka); in this class even the instr. is long tárilínen (owing to coalescence of sg . and pl .). In verse, and older language, these forms are however found, espec. tárion and 6, 7, 8 tárintan.

On the dative sg. ending -en appearing here (to exclusion of $r$ ) see note at top of page 90 , and the historical account below.

[^24]
## V. The - $\overline{\mathbf{u}}$ declension.

Only male nouns, names, and personifications. Not as common as IV, except in the "animate adjective" [ninqe, white, ningeru, white man, white (male thing or personification)]. ${ }^{56}$ See head note to IV.
 swan, white ship (ships are either inanimate or male in Q.). ${ }^{57}$


On the older form verulinta, -lillo, -lisse see notes above; also on partitives such as lungu, dragon, lunguita.

There are very few variant forms in this declension. On the older accentuation nínqerùen \&c. now nínqèruen see note to preceding declension.

The short plural veruïn, veruï, veruï, verûon, verûnen, veruntan \&c. veruíka, is now never used in speech except in case of veruika, and is not found in $1,2,3,4$ which were obsolescent in oldest Q . (it was in this class that Q . $-\bar{l}$, on origin of which see below, first became firmly established as a declensional element), and are scarcely found. But veruinen is frequent, and -untan, -ullon, -ussen are also used in case of long words (ninqeruntan). In these cases (ninqeruinen) the short instr. pl. is nearly as frequent as the long (ningerulinen), though the analogy of the parallel ninqeri etc. with ninqerilinen (rather than ninqerinen which is also sg.) aids in the obsolescence of -uinen. ${ }^{60}$

The forms ninqerúva, -úven, úvo, ninqeruvesse (rarely -uvanta, -uvandon) found with nouns or animate adjs. ( $-{ }^{-}$) in verse are really not phonetic development of OQ nínqerùa, but borrowings from nouns originally ending in $-\bar{u} b a$ (see next declension).

[^25]
## Nouns whose nominative ends in a consonant (uninflected).

These are of very various origin historically (see account below). For practical purposes, however, they are best classed in Q. on a mainly rhythmic basis, according to length of stem, \&c. since the endings have influenced one another intricately in the past, and it is not possible even in OQ to deal with these nouns on a purely historical basis. The distinction between the (small) class of originally consonantal nouns, and those originally ending in a (rarely e e o) has been largely obliterated; this process began at least in Kor-Eldarin.

In Qenya, then, we have
A nouns with monosyllabic stem
B nouns with dissyllabic or polysyllabic stem.
$A$ and $B$ are both subdivided into (i) stem ends in a single consonant, (ii) stem ends in a group simplified to a single cons. (or to cons. + a + cons.) in the nom. (see pp. 56-60), $-l, r, n, s, n t$.

In B. it is convenient to have a third subdivision. B iii contains compounds old, but still recognized, which in many cases coincide with B ii, but also offer some stems not found in B ii, since simple dissyllabic nouns (no old compound ends in a longer noun) offer many medial combinations not found in suffixal elements.

A (i) is the only class which contains original consonantal (monosyllabic basic) nouns; such as $n \bar{e} r$, man, kas, head. In this class we find:
long vowel in nom. and one or two other forms, short elsewhere.
long vowel throughout.
short vowel throughout.
Besides these forms, A (i) can only contain basic nouns with extended vowel, and no suffix. These have from an early period entirely coalesced with the consonantal nouns (esp. where medial was $l, r, n, m, z$, where $a$ vanished very early with lengthening). The stems of these nouns can only contain $\breve{\bar{a}}, \check{\bar{e}}, \check{o}(\breve{\bar{l}}, \breve{\bar{u}}$ nouns belong to the $\check{l}, \breve{u}$ declension).

A (ii) can contain only either (a) basic nouns with extended stems and medial strengthened in which case stem must contain only $a$, $e$ (ing), o (umb) ( $\breve{\imath}, \breve{u}$ nouns belong to $\breve{\imath}, \breve{u}$ declension); or (b) nouns with simple base, unstrengthened medial, and suffix ending in $\partial$. The medial groups are therefore limited to those produced by medial strengthening, or primary suffixion.
$B$ (i) contains (a) the much diminished ancient class of old true consonant nouns ending (in E.) in -ar, -as, -al, -an [and occasionally other vowels, $-i t$, ut, es, on \&c.] ${ }^{61}$
(b) nouns with simple suffix $-t a,-r a$, $-l a$, $-m a$, $-n a(-k a),-ð a(-z a),-s a(-b a)$, added either to an extended base or modified base, or stem already constituted as in A ii by primary suffixion:producing ətə, ẹtz, ọtə, ātə, ētə, ōtə, ītə, ūtə. The -ətə, -ələ class was rare in itself, but coalesced with and helped to increase numbers of (a) and (c).
(c) nouns in which -la, -ra after cons. had produced -ar(ə), ala.
$B$ (ii) cannot contain consonant nouns, but only nouns whose final group was the initial of a secondary suffix. These are the main mass of B - the final groups are chiefly -ss, st,-lt, ht; nd, $l d, r d,(m b)$. These nouns are largely dissyllabic (pilind-), but in Q . long suffixal elements have been created by accretion so we have telume ( $\sqrt{\text { TEL }}+$ modifier $u+m \bar{e}$ ) vault, heaven; telumet (telumeht-: tel $\cdot u \cdot m \bar{e}+h t$ ) canopy.

[^26]B (iii) contains as final element a noun, often in a form simpler than was ever used independently (in which case it is virtually a case of suffixion, since such was ultimately the origin of suffixes), or one in a form obsolescent or obsolete independently.

The resulting form might either coincide with B (i) as vainar "a sailor" (*vana-ner > *val (a)nar > vainar, cf. vea "sea" < valā̄; nēr "man") - beside later veaner (see below) or with B (ii). But in latter case, many medial combinations became final through loss of a, which were not produced by suffixion:- *kaırmā "bed," sambē (in composition sambě: see below) > kaimasan, stem kaimasamb-

On the formation and peculiarities of the older Q . compounds see below headnote to Declension VI (=B) iiii. ${ }^{62}$

The inflexions used in declensions VI, VII (VIII).
We find (i) no use of nominatival -na except in OQ where -an is found sporadically and inconsistently, chiefly with original -z nouns of types A ii, B ii, where it was historically developed from on(z).
(ii) accusative -a, as in 12, ua, $\overline{1}, \bar{u}$ classes.
(iii) dative in -en, beside -ar ( $<\partial r$ ) already rare in OQ with $\partial$ nouns, and now long obsolete.
(iv) genitive in $\mathbf{- 0}$, as in all nouns.

The instr. (5) suffix usually shows archaic form men when added direct to consonants. It is fairly clear that this ending originally belongs only to true cons. and gave -rmen, lmen, mben, nwen, ngwen \&c. originally. This preservation of old suffix men (cf. dual met) is an archaic feature instead of the dissimilated -nen form found in other nouns. The forms nwen (for $n m$, tm ), ngwen (for km ) caused the very wide spread of suffix wen. But a nouns originally added -nen giving -anen or where -д was lost nen, lden, rnen, mnen \&c. Now lmen, rmen was substituted for lden, rnen, but mnen for mben, mbanen, but wen was added to $n, n d, n g, n k .{ }^{63}$
(ix) Adjective in $-y \bar{a},-b \bar{a}(u \bar{a}$ : but this is chiefly derived from cases where - $\bar{b} \bar{a}$ to $u \bar{a} \bar{a}$ as after $l$, $r$ ), giving -ya, -wa, va. -ya is preferred after single cons[onant] (especially $t, k$ ). But the true д-noun form, espec. after groups, is uva and this tends to spread widely. -ya,-wa,-va,-uva.

The "adverbial" cases 6, 7, 8, 10 show both "abbreviated" (really the older) forms - see historical account offlexion below - beside the forms with strengthened initial.

[^27]| Variety | 8. | $-s \bar{e}$ | beside | $-s s \bar{e}$ |
| :--- | :--- | :--- | :--- | :--- |
|  | 7. | $-l \bar{o}$ | beside | $-s l \bar{o}>l l \bar{o}$ |
|  | 6. | -tā | beside | $-n t \bar{a}$ |
|  | 10. | -đōn, -nōn | beside | -ndōn. |

It is not clear that the "shortened" forms belong originally to consonant nouns, the longer to original -ə nouns (in common with other vocalic classes). The distinction does not hold good in any case for Q., where the choice is largely dictated by the euphony and clarity of the result.

Moreover the evidence of allied languages (especially Telerin) seems to show that shorter forms were formerly applicable to all classes, and the longer ones were of later (chiefly Q.) growth. The consonant class could naturally make no use of the longer forms (except by borrowing a from the a nouns, or developing an a transition vowel) - and also they are a small class, containing archaic stems, and preserving the archaic endings. The -a class (also on the whole older than the $\bar{e}, \bar{a}, \bar{o}, \bar{i}, \bar{u}$ nouns) preserved as well these archaic endings, except in case of $s \bar{e}$, which is perhaps really an abbreviation of a sole form $\operatorname{sse}$ (see initial strengthening p. _ ).

Later when -ndon (oldest form don,* non anal[ogical] with nen?) nta, llo were invented[?] their $-\partial$ vowel was developed fully and there was no longer any indication as to whether this was from $\check{e}, \breve{a}$, ŏ. Hence we have -assē > esse (no osse, asse); allō > ullo (no -ollo, ello, allo); antā, andōn $>$ unta, undon. ${ }^{64}$

* son after $t, k, p, s^{65}$

These cases thus end in (6) -ta (-ata), -unta
(7) -lo (-ulo), -ullo, -yo (after t, k,p)
(8) -se [yielding also archaically lte, rre, nte, mpe, mostly reformed lse, rse, nse after $l s, r s$, $n s$ became possible combinations]. ${ }^{66}$-esse
(9) -don (-non), -anon (aron), -undon; -son. ${ }^{67}$

The forms produced, however, by a + short forms ata, ulo, anon (aron) were already obsolescent in early modern Q. and are only now poetical - except in case of anon which is supported by anal[ogy] of the instrumental. The short forms survive in -a nouns, therefore, only in cases where -a-disappeared between stem and ending, or in cases analogically derived from these, and the true consonant nouns. They are only commonly used in nouns with long stems, or compounds - here they have the appearance (or are reformed to have the appearance) of -ta, -lo, -se, -don + nominative. ${ }^{68}$-lo is only usual after -r, $l ;$-se after $k, t, p .{ }^{69}$

Singular endings. 1 -; 2-a; 3 -en; 4 -o; 5 -nen (-den, -wen), -anen; 6 -ta -unta; 7 (-lo), -ullo; 8 se, -esse; 9 -wa, (ya), -uva; 10 don, -anon, -undon.

Plural has suffix $-\bar{i}$. The nom., acc., dat., gen.: -in, $i$, ir, ion call for no comment being same and of allied origin to the short plurals of other nouns. So also the instr. (5) -inen, and (11) partitive -ika. The adverbial cases $6,7,8$ were originally as in other classes made with singular

[^28]forms + plural suffix $-n$; but analogy of other classes (especially Decl. III lassintan for lassentan and short $\check{\imath}$ declension), and particularly of the ( Q . invention) -lī plurals - which were originally compounds ending in a sg. noun lī "number" (see historical account), but had the appearance of containing $i$ plural form, and soon added $-n$ in $6,7,8$ - produced -intan, -illon, -issen and later -inwa, -indon which are the current prose and colloquial Q. forms. The -li plurals were to all this class on the whole later applied than to the others.

Their form is normally -uli (from ali), which has spread into almost all kinds of words, except in a few isolated cases. ${ }^{70}$ But uli was probably historically developed in many cases quite independent of original $a-$ it represents development of consonant $+l$ at a stage after the peculiar changes of such older combinations had ceased (see p. 27, 28). In most cases the -uli forms are literary variants and the short plural the usual one.

The dual nom. -unt, acc. -ut, dat. -u, gen. -uhta with $u$ from other cases; a process that was later applied to the adverbial cases: 6, 7,8 where the older forms were (as in plural) sg. + dual suffix $\bar{u}$, or $t(t a)$. This was aided by $\mathbf{u}<\boldsymbol{a}$ in 6 and 7 .

The instrumental has: forms met, mbet, nwet

| 6. allative | $"$ | $"$ | tau (to), | -untau | (-atau) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 7. ablative | $"$ | $"$ | -lut, | -ullut | (ulut) |
| 8. locative | $"$ | $"$ | -set, \&c. | (-esset), | -usset. |
|  |  |  |  |  |  |

Examples of "Declension VII": A (i) and (ii) with monosyllabic stems.
A (i) (a) old consonant nouns. Fob- (ner-) man; pr-(tal-) foot; ço (kas-) head;
 goat; no forms in $p$ occur. ${ }^{71}$
 nouns, whose current forms, however, do not differ at all from those of (a) ending in same consonants. $-p$ is very rare: an example is $\boldsymbol{\sigma} \boldsymbol{p}$-( $\boldsymbol{\nabla}$ ) (sat, sap-) pit.

 'harebell'; ص? ( $\boldsymbol{\omega}$ )
(b)

[^29]In ii (a) other possible but less common groups are:-s (ps-) as kas 'case, vessel'; $t$ ( $t t-$ ) [as] matt- food; s (ts, ks) [as] nis (niks-) minnow, 'little fish'; tis (tits-) kitten; † hos (host-) assembly, crowd; also $n(m b) ; n t(m p, n k, n t) ; l(l l, l t, l k) ; r(r t, r k, r r)$.

In ii (b) archaically -an < $n$ also appears in nom. where the group has been modified medially as -lan (stem -lm, ld); -ran (stem rm); nan (<nm, stem nw). Note also archaic -lar (stem ld <lr); rul (stem $l l$ from $r l$ ). Most remarkable is tumul (stem tulm < tuml-). ${ }^{75}$ But none of these are now current. This is a rare and disappearing class, limited to a few common words of the type aran, laman.

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OD
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* בִת nellin is more common colloquially than nerin in Pl. 1-4. ${ }^{79}$

These are still the correct (literary) forms, but nertan, nellon, nersen are now obsolescent. Archaic [form] only found in OQ is S. 8. nerre (historically correct), nerret, nerren. ${ }^{80}$

[^30]Later forms used colloquially mark abolition of old peculiarities and approximation of word to normal (A ii) type - S. 5. neranen, S. 6. nerunta, (dual neruntau), 7. nerullo - the form nerulo also occurs in oldest Q. - dual nerullut, 8. neresse, dual nerusset (older modern Q. neresset), 9. neruva, 10. remains however usually nerdon, rarely nerundon. ${ }^{81}$ Long plural nerulin is only $\dagger^{82}$

The forms of tal, foot are:-

D. .
talunt talmet, tallut, taltau, (taltet) talset.

##  talin, tali, talir, talion, talínen, talintan (taltan), talillon (tallon)

 talissen (talten, talsen), talinwa, talindon; talika. ${ }^{83}$


The forms in () are no longer colloquial[ly] current.
All nouns with stems ending $-r, l, n$ in nom. lengthen the \{final\} vowel in nom. Though this is probably original in some cons. nouns (e.g nēr) (and cf. those with long throughout) its consistency is due to -a nouns in which vowel $+l, r, n(m)-a$ was lengthened.
S. 5. nerden has $d$ from other nouns, e.g. nenden, hunden (with $n d<n n$ ), talden (with $l d<l n$ ), and from analogy of 10 . which in all consonant nouns tends to have closely similar forms to those of 5. In OQ the form nermen occurs with old suffix -men. The forms nello, \{nerulo\} for 7, and nerse for 8 are only \{found in verse $\gg$ \} now used in literary writings as archaisms - similarly the shorter dual and pl. forms nertau, nellut, nellon, nerset, nersen.
Note that the tengwar version of S. 1 reads nirr, emended from nir. The $e$-tehta of nerintan (P. 6.) was also emended from an $i$-tehta. Underposed dots are missing from the tengwar spellings of neren (S. 3), nerwa (S. 9), nermet (D. 5), nerset (D. 8), and nerillon (P. 7). Tolkien did not include a tengwar spelling for nellut (D. 7).
${ }^{83}$ Singular talmen << talden, with the same revision in the tengwar, though Tolkien left off the final underposed dot; and similarly in the tengwar for the plural talion and talindon. The $i$-tehta is also missing in talion. Tolkien

The forms taltan, tallon, talsen have long ceased to be colloquially current, and are replaced by "regular" talintan \&c. The historic forms talte, taltet, talten are archaic, only OQ except as adverb talte = down, at the bottom. There is no -li plural to this word. Late "regular" forms (but little used yet) are talanen, talunta, talullo, talesse, taluva, talanon (or talundon), and the corresponding duals taluntau, -ullut, -usset (-esset). In the sg. these are rarely used, except to mark literal sense - tallo, talte, talta = from the bottom, up; down at the foot (bottom); down to the bottom; tal, downwards is really "short allative" dative from talt with same -t as has yielded $-r$ of dative; see p. $90 .{ }^{84}$

The forms of kas "head"

##  kas, kara, karen, karo, karmen, kasta, kallo (karullo), kasse, karwa, kardon (kasson)


 kastan (karintan), karillon (kallon), kassen (karissen), karinwa, karindon. ${ }^{85}$
This is perhaps the most archaic noun in Q . Nom. kas preserves final -s. Medially this is $-r$ historically except in karmen, kardon (where smen, sðon would historically give -mben, -sson; there is no trace of mben, kasson is rare $O Q)^{86}$ kasta, kasse, kallo are regularly developed, but except as an adverb = from the top, off, down karullo is now more usual, and kallut, kallon are only archaic.

The modern forms karainen, karanon (karundon) are still little used, but karintan, karillon, karissen are usual, and in sg. even karunta, (karullo), karesse appear to mark literal sense as opposed to adverbial kas, towards the top, upwards, kasse, on high, kallo, from on high, kasta, up (to the top). Cf. kallo tallo, up and down (again).

$$
\text { *kast, see tal above \& p. } 90 .{ }^{87}
$$

There is no -li plural of this word.

[^31]プ์? nēn, water. ${ }^{88}$
This has long vowel throughout (before a vowel).
Its current forms are:-



- Corp (-E ECP). Plural Djorir? (regular) with occas[ional] regular literary
-asset (-asset)
Fr-
This noun has therefore gone over almost entirely to the a-type. nenwen (now little used) is a survivor of the older forms, which are also found in verse:- nenta (nentau, nentan), rare nēnulo (not found in dual, pl.); nente (rarely nentet, nenten); nenwa; nendon (still used).

The form nēnamen has a-type ane with dissimilation, dual nēnamet now nēnumet with dual "u." So in plural also nēnìmen is found beside nénínen.

How- "heart"
S. hōn, homa, homen, homo, humnen (homnen), horta, homullo (humullo, holmo), horse (humpe), honwa, hondon. ${ }^{90}$
D. homunt (humunt) \&c., humnet (homnet), hontau, holmut, honset.

Pl. homin \&c., hominen, hontan (homintan), (holmon) homillon; (honsen) homissen; hominwa, homindon, homíka; also thumulin.
This is another very archaic noun. On humnen see p. 101 \& 41 (homnen, homunt are recent reintroductions of o). ${ }^{91}$ The archaic transposed* form holmo is still used espec. as adverb "from the middle." For horta, holmo (especially), horse the regular forms homunta, homullo (humullo), homesse are used to mark literal sense, since horta \&c. are freq[uent] adverbs = to, from, in the centre. homanen, homuva (humuva), homanon (homnon, homundon) are found, but seldom. The regular dual is found also for 5-8 humunet (note dissimilation), humuntau, humullut, humusset (homesset) beside[?] hom-.
[*] See p. 27.
humpe is only used as adv. in the middle and is even so archaic.
The form hort $=$ inwards. See note to page 90 \& to tall, jas above and p. 111.

[^32]Hun, earth.
S. hūn, huna, hunen, huno, hunwen, hunta, (thullo, thundulo) hunullo, hunte (hunesse), hunwa, hundon.
D. hununt \&c. (Pl. hunin little used).

The dual is only used in sense = Valinor and the Great Lands.
Sūt, pain. (esp. death-throe.)
S. sūt, sūta, sūten, sūto, sutwen (†sunwen), sutta, (†sutyo) sútullo, sutse (sútesse), sutya, sútanon (†sutson). ${ }^{92}$
D. sútunt \&c. only used $\dagger$ of "birth and death, beginning and end of life."
P. sutsin regular (with rare archaic suttan, sutyon, sutsen).

Yak- goat.
S. yat, yaka, yaken, yako, yakwen yaqen (†yangwen), yahta, yakullo (†yatyo), yakse; yatya; yakanon (yakundon, rare tyakson).
Dual yakunt ... yaqet, yahtau, yakullut (yatyut), yakset. ${ }^{93}$
Pl. yakin ... yakínen, yakintan (yahtan), yakillon (†yatyon), yakissen (yaksen), yakinwa, yakindon; yakíta. ${ }^{94}$

The forms of (māl, mal-) grit, are similar to those of tāl but the archaic form *malte is naturally absent, and except for the allative malta the other abbreviated adverbial cases are rare. The plural is malin or mallin (the latter rarely as this is pl. of malle "made road, stoneroad, street").
S. mál, mala, malen, malo, malanen (artificial tmalmen after tál \&c.), (†mallo) malullo, malta or malunta, malesse, maluva, malanon (malundon) (tmaldon). ${ }^{95}$
Dual regular (5. malumet). Pl. malin ( $\dagger$ mallin) regular except for rare $\dagger$ maltan (mallon).
tet ['baby']:
S. tet, teta, \& c. 5. tetanen, 6. tetta or tetunta, 7. tetullo, 8. (†tetse) tetesse; 9. tetuva, 10. tetanon (tetundon).
D. regular. 5. tetumet. Pl. tetsin regular or ttetulin.
sat ['pit'], sapa goes like preceding but without abbreviated allative (except archaic †sapsa). ${ }^{96}$ The plural is, however, usually sapsin either analogical or from a suffixed stem *saptz-. So all words with stem in $-p$.

[^33]A ii $(a)^{97}$
Tr u gen, a bund:

gen qenda qenden qendo qendanen qendunta qendullo qendesse
 qenduva qendanon

qendunt qendut qendu qendumet qendullut qenduntau(-o) qursleyp: gen: gropius.
qendusset genduhta

qendin qendi qendir qendion qendintan qendillon


Long pl. qendulin.
This is the standard declension to which in current use all monosyllabic consonant nouns, and all dissyllabic (VI - B) with a long stem preceding the suffixions, tend to be assimilated.

Other forms (archaic, poetic and literary) are (5) qenwen - probably not artificial after hunwen but a genuine development where a was lost in qend(a)mēn. But such forms are only in current use after stems in $n k$-, $n g$. See below: ningwen is still usual beside ninganen. The shortened allative genta is poetic in monosyllables, but very usual in compounds, and longer words generally (see below). tqendyo (<* qend(ə)l̄̄) is only found in OQ ; so also 8 . gene - but those forms are still current in literature in compounds. So also -qenwa, -qendon.

With stems ending in $n, n d, n g \& c .10$ is found $\dagger$ in -aron, which is not really a dissimilation, but a preservation of original -aron (< дð̄̄n) where euphonic. ${ }^{99}$
The shorter plural and dual forms are much rarer than the singular (namely tqentau, †qentan; †qendyut, †qendyon; qenset, qenwet \&c.). For qendusset, qendesset is still literary.

The old short allative with ending $-t>r$ (which has furnished dative $-r$ : see page 90 ) should yield qendar. Such forms are found in OQ beside qenden, as dative, or adv. (= "towards" in distinction to allative "to"), but only survive now as adv. with a few words; cf. tall, kas, hon above = downwards, upwards, inwards. In their place (perhaps on analogy of al \&c.) endingless forms are found as mardar, or mar "homewards"; marta, home.

[^34]let, finger. ${ }^{100}$
tlepsata †lepsulo
S. let, lepsa, lepso, lepsen; lepsanen, lepsunta, lepsullo, lepsesse, lepsuva, lepsanon.
(†lepsatau)
D. lepsunt, lepsut, lepsu, lepsuhta, lepsumet, lepsuntau (-0), lepsullut,-usset.
P. lepsin, lepsi, lepsir, lepsion, lepsínen, lepsintan, -illon, -issen, lepsinwa, -indon; lepsíka. (†lepsulin)
This being a case where $\partial$ did not vanish, there are practically no variations to record, except normal older lepsesset, for newer lepsusset. A form occurs for 6 . $\dagger$ lepsa from lept $(t) a$ and recently occas[ional] 10. lepsundon.
fas ['fringe'].
$$
\dagger \text { fassata †fassulo }
$$
S. fas, fassa, fassen, fasso, fassanen, fassunta, fassullo, fassesse, fassuva, fassanon. ${ }^{101}$
D. fassunt \&c. Pl. fassin (†fassulin).

In this type (not in this word) - especially in compounds: see below - 6. fasta, 8. (rarely) fasse are found; only OQ except in compounds 10. fasson.
nin, beak, nose:

## $\dagger$ ningata †ningulo

S. nin, ninga, ningen, ningo, ningwen (ninganen), ningunta, ningullo, ningesse, ninguva, ninganon.
D. ningunt (5: usually ningumet).

Pl. ningin \&c. (ningulin).
The stem of this word was originally neyga-. But $i$ has been levelled into nominative, but change $e>i$ before $g g$ appears to have been later than loss of final $\partial$ (and red[uction] of $g g$ at least to $\eta$ ) since archaically in OQ nen appears; also 6. nenta later ninta (neither now current). On ningwen (still current) beside ninganen see p. 111. The pl. is ninginen, dual rarely ningwet. For 10. a $\dagger$ form ningaron also occurs, see p. 111.
nil "bell-flower."
†nildata †nildulo
S. nil, nilda, nilden, nildo; nildanen; nildunta, nildullo, nildesse; -uva;-anon.
D. nildunt \&c. Pl. nildin or nildulin.

[^35]mar, house.

## tmardata tmardulo

S. mar, marda, marden, mardo; mardanen; mardunta, mardullo, -esse; -uva, -anon, and adverb mar, homewards; marta, home; marre, marye "at home."102
D. mardunt \&c. Pl. mardin (homes); mardulin (houses).

On mar, see note to p. 90, $111 \& \mathrm{c}$. marre, marye: marre may be from mardas $\bar{e}>\operatorname{mard}(\partial) z \bar{e}>$ marzē to marre, or contain bare stem mar (which certainly occurs in mar "homewards" < mart, beside less usually mardar). marye is mar $+y \bar{e}$ a variant of $s s \bar{e}$ in locative use which is also the independent preposition ye "at."
hat, ridge (comb, crest).
S. hat, hahta, hahten, hahto; hahtanen; hahtunta (†-ata), -ullo (†-ulo), -esse; hahtuva; hahtanon. ${ }^{103}$
D. hahtunt \&c.

Pl. haksin, and hahtulin.
S. 6. hahta is found - but chiefly in compounds, e.g. place or hill names containing this element: as Astulat, Bony ridge (astŭ- bone, astula, bony) - Astulahta to Astulat.

Other words are kas, kapsa \&c. pl. kapsin (kapsulin) 'case'
tis, titsa " " titsin, titsulin 'kitten'
mat, matta " " matsin (mattulin) 'food, meal' nis, niksa " " niksin, niksulin 'little fishes' hos, hosta " " hostin, hostulin 'crowd' ran, ramba" " rambin (rambulin) 'beam of wood' tunt, tumpa " " tumpin (tumpulin) 'lump'.
Most of such words have a variant in $-\bar{e},-\bar{o},-\bar{a}$ in the simplex (and preserve these forms only in compounds: see below), e.g. kapsa; titse; nikse; hosto; ramba; tumpo.

[^36]A ii b.
S: laman lamna lamnen lamno lamnamen lamnunta -ullo lamnesse
 lamnuva lamnanon (lamnaron)
[D:] Tosher, $\boldsymbol{\tau}$

lamnusset (-esset)
 lamnin lamni lamnir lamnion lamnínen lamnintan lamnillon
 lamnissen lamninwa lamnindon lamnika lamnulin.
These are the current forms, but a number of variants occur in $\dagger$ or archaically, largely due to development of $\eta \partial>n$ medially (either phonetic or analogy of the nominative). S. (5) appears contracted lamnen (dat. lamnar) only in OQ ; beside this appears lamunwen, OQ lamunden (< lamṇmen, lamnnen). Beside tlamnata, tlamnulo appear lamunta, lamullo whence analogical lamusse ( OQ only lamunte), also 10. lamundon. The dual and pl. forms of these variants also occur (lamunwet, lamuntau, lamullut, lamusset; lamuntan, lamullon, lamussen) but rarely. From this form was also developed lamon, lamo, lamor, lamuo (lamno), lamunen, lamunta, lamullo, lamusse, lam(n)uva, lamundon. Dual lamunt, but plural always lamni (lamnuli).

Aran, child:
S. aran, arna, arnen, arno; arnamen; arnunta, -ullo, -esse; (arnata, arnulo); arnuva; arnanon (†arnaron) - beside arunta, arullo, arusse, arundon (as above) which are still current.
Dual arnunt \&c. arnumet, aruntau, arullut, arusset.
Pl. arnin, arnulin.

[^37]Declension (VI). Nouns with consonant stem and dissyllabic or polysyllabic
Cons. nouns B(i)-(iii).
Note on origin of these forms. Compare pp. 99, 100. ${ }^{105}$
$(B(i))$ Nouns with polysyllabic stem ending in vowel + single cons. This class in Q . is composed of levellings and coalescence of three different types of E . or KE.
(a) the original consonant nouns ending in suffix $-s, t, r, n$ added to extended or modified base, and so ending in ${ }^{*}$ E. and KE in $-\partial s(\partial z)$, $-\partial ð($ stem $\partial t),-\partial r,-\partial n$, beside less common $-e \rho$, ọ \&c. ${ }^{106}$
(b) nouns with simple suffix add[ed] secondarily to an extended or modified base, or some
 suffixes used secondarily (after a vowel especially) in Q. usually began with a group. The vowel preceding the suffix might theoretically be long vowel, a short vowel (second[arily] accented and preserved after an atonic syllable), a reduced vowel (a, e, ẹ). In Q. the short second accent vowel was ousted by long. After the initial syllable or long intermediate syllable reduced long was got rid of also (influence of (a) above), ${ }^{107}$ so that 2 classes only survive to represent (a) and (b) -

1. dissyllables or words with long penult ending in $a, e, \underline{e}+l, r, n, m, t, z(=s, z, \partial, b))^{108}$ note the $-ð$ nom. form of the original consonantal -t nouns is either given up or spreads throughout.

These yield:
a / -ul, -ar, -an; an* (um, un before cons.); -at; ir (ir, es before cons.). ${ }^{109}$
[*] This type usually gives nom. -on.
e / -el, er, en, en, et, ir (usually $i$ before cons. or before cons. $+i$, but not in eli).
o / -ul, or, on, on, ut (stem ot), or. ${ }^{110}$
2. words with short penult ending in $\bar{a} l(\bar{a} r, \bar{a} n, \bar{a} t, \bar{a} m), \bar{e} l(\& c),. \bar{o} l(\& c),. \bar{l} l(\& c$.$) , \bar{l} l(\& c$.$) as$ stem. (short in nom.)

The cases -ar, -ul, occasionally -an (from na, mə), coincide with nouns that in E. and KE ended in postconsonantal -ra, la> r, l>Q ar, ul. ${ }^{111}$ Compare note at bottom of page 105.

We are here concerned only with those in which the final form ending ar, ol (occasionally on) was either actually developed medially or was early levelled throughout.

The principal cases are:
(a) where development was same medially and finally.

[^38]| -nar, ndar later developments | (in place of oldest | -rn, -rr) | from | nro. ${ }^{112}$ |
| :---: | :---: | :---: | :---: | :---: |
| -mar, mbar | ( " " " | rm) | " | mra. |
| (-nul), ndul " | (") | ld, ll) | " | $n \mathrm{l}$. |
| (-mul), mbul " | (" " " | lm) | " | $m \mathrm{l}$. |
| -lar | (") " | ld) | " | lr. |
| -rul | (") | ll) |  | $r$. |
| -pul, par | (" | $p y, p s)$ |  | $p l, p r$. |
| -mpul, mpar only development of mpr-, mpl-. mbar, mbul only development of $m b r, m b l .{ }^{113}$ |  |  |  |  |
| -tul, -tar, -ntul later development (in place of -ty, ts, nty) " tl, tr, |  |  |  |  |
| -ndul | (") ndy) |  | , | $n d l$. |
| -ntar, ndar only development of ndr-, ntr. |  |  |  |  |
| -kul, kar, nkul later development (in place of -ty, ks, nty) " kl, kr, nkl. |  |  |  |  |
| -ngul | ( " $\quad$ ndy) |  | " | $n g l$. |
| nkar, ngar only development | of $n k r, n g r$. |  |  |  |

[(b)] There were many cases in KE of final $\underline{n}(\underline{m}), r, l$ developed before the chief changes of medial consonant, so that final and medial forms widely diverged. Practically all these forms have been levelled in one direction (see note p. 105). Where the final form has been levelled the noun has come to stand in this class ( B i). Where the medial form (if the word has survived) it has become either A, or where a final $\downarrow, \underset{\sim}{u}$ was developed either to the preceding $\not \approx$, ua decl. or to VIII.

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Thus \(l r>l a r \quad\) medially \(l d\).
\(\ln >\operatorname{lan} \quad\) "ld
\(l m ̣>l a n\)
\(r n>r a n \quad m\) (so aran, arn-above)
\(r m\) > ran " rm
\(r l\) > rul " ll
\(n l>n u l(n d u l) \quad " \quad l l\) or \((\ln >) l d\).
\(n r>n a r(n d a r) \quad " r n\) or \(r r\)
\(n m\) > nan " nw
\(m l>m b u l(m u l) " \quad l m b u t u s u a l l y ~ m b u l . ~\)
\(m n>m a n \quad " m n\)
\begin{tabular}{lll}
\(p r, p l\) & \(>p a r, p u l\) & \("\) \\
\(t n, p n\) & \(p s, p y^{114}\) \\
& mn \(>\operatorname{man}\) & \("\) \\
\(m n\)
\end{tabular}
```

| $t r, t l, n t l>$ tar, (n)tul |  | ts, ty, nty. |
| :---: | :---: | :---: |
| $\partial m, t m>n m>n a n$ |  | $n w$. |
| kr, kl, nkl > kar, (n)kul |  | ks, ty, nty. |
| $3 n / k n>\eta n>n g a n$ |  |  |
| $3 \mathrm{~m} / \mathrm{km}>\mathrm{\eta m}>$ ngan |  | ngw. |

[^39]The assimilation of $z(\partial, s, p, z)+r, l, n, m$ was too early to affect this development.
Note transposition of stop (or spirant) + nasal \& $r, l$ was older than loss of $a$, and therefore either occurs in both medial \& final forms:-pnə >mpə >nt (stem $m p$ ) - or does not occur at all: pnə > mna > man (stem mn-). But transposition of $m l, m r, n r, n l$ was later. ${ }^{115}$
(Bii). Nouns ending in a secondary suffix beginning with 2 consonants and therefore preceded by full $a, e, o, i, u$. As note[d] on page 99 - these groups are chiefly: $s s, s t, l t, h t, n d, l d, r d$ $(m b):-$ all of which are frequent, but especially $s t, l t, h t, n d, l d{ }^{116}$

Nouns ending in a Q. long or dissyllabic suffix are virtually same as (B iii) compounds, and their medials (forming nouns [whose] final group may be any Q. medial combination, e.g. ts (which cannot begin a suffix) as in Q . suffix -lis (lits-).

For Q. purposes it is chiefly important whether (a) the last syllable is preceded by a short atonic medial syllable or (b) by either the initial syllable or a long accented medial one.

Biii compounds.
Here are concerned nouns whose second element ends in $\partial(e, 0)$. The $e, \rho$ forms which must inevitably occur as final syllable in at least a trisyllabic word historically disappear but since all rest of declension has appearance of ordinary $\breve{\imath}, \breve{u}$ noun (see above) the vanishing forms are got rid of - or occasionally the whole noun (especially in an old or little analyzed cpd.) goes over to a class. As lŏpōtundŭ- (lopō + tundu, hole) > nom. lopotun: whence a stem lopotund- (acc. lopotunda, pl. lopotundi) or a new nom. lopotundo(n).

But here we meet a peculiarity of old Q. cpds. - the final element if it ended in $-\bar{e}, \bar{a}, \bar{o}$ was weakened to $e, a, o,>\partial$, and this $\partial$ was freely (evidently) in older periods KE and PQ extended. The same often occurred (or usually originally) medially, but here restoration usually took place. So probably lopō, rabbit > lopo: lopōtundu > lopotundu > lopatunda > lopatun, reformed lopotun on analogy of simplex - and finally reformed lopotundo.
 veanēr, pl. veanēri.

[^40]The compounds found in Q. belong to at least three different periods irrespective of subdivisions.

I ancient - formed in Common Eldarin (or early KE). These are a small class, not because CE had not many compounds (probably) but (a) because many of those inherited have remained analyzable and under successive influences of the surviving simplex forms - so that they do not differ in form from cpds. made at recent dates or (b) because many have become obsolete.

Those we here class as ancient are either now quite obscured and unanalyzed by current speech feeling (in which case they for all practical purposes belong to B ii - but are betrayed in many cases by their medial consonant) - or their final element (or their initial, or both) has a form obsolete as a simplex, or perhaps never used as such.

This type is marked by (1) invariable reduction of final vowel $>0$ (and usually by substitution of a for $\check{i}, \breve{u}$ ). ${ }^{117}$
(2) usually reduction of $\bar{a}, \bar{e}, \bar{o}, \bar{i}, \bar{u}$ at end of medial $>\partial(e, o)$ and loss of $\partial$ after $1, u$, $\& c$.
(3) treatment of the initial of the second element as medially (in many cases, especially proper names or other cases not analyzed any longer, or not fully analyzed). Compare sang $\bar{a}-$ $\chi_{1}$ anđ̄̄ "throng-hewer" - this form made in ancient period became the personal name Sangian
 hyando, hewer (sword) still existed later, made more recently gives the sword name Sangahyando. A further example is Hísillon ( (xisi-slōmē) beside later form made by direct translation of Nold. Cílu with the simplices: Híselóme, or Hísilóme (: híse (î), mist; lōme, gloom).
(4) frequently by presence of short vowel in stem of second element, where simplex has long - but not in case where second element is composed of a monosyllabic base + consonant suffix. Thus vainar with nar < nĕr beside nēr (simplex). But Aryandor (accus. Aryandora) with ŏ from older $\bar{o}$ : the 2nd element is ndō-ré "land" [ar $3 \bar{a}$, adj. and noun "dread" + ndṑēe, land > arzandōrr > aryandor : Old N. Arandur, N. Arannur]. ${ }^{118}$

With this retention of old initial nd- medially, whereas it normally becomes $n$-, cf. the various forms of Valinor. This the most current form is a reformation of older Valindor (used in verse) made from adjectival val $1 \bar{a}+$ ndōr $\bar{e}>$ valia ${ }^{2}$ ndōro > Valyandor (archaically still found in OQ ). ${ }^{19}$ The form valı $a$-nōrz was then made again at a period when the simplex had become nōrē - hence Valiznōrə > Valinor. The full reformation Valinóre is however only used for poetic convenience in scansion.

With regard to lengthening of stem vowel of 2nd element (when it ends in a single consonant) it should be noted that Q . (cf. suffixes ending in single cons., see above) lengthened a short vowel of stem before a single cons. + inflexion if the preceding syllable was short. That is, Q. lost`secondary accent on short syllable normally ( \({ }^{-\cdots ⿱}\) to \({ }^{-\cdots \cdots}\) : kíryăliŏn) - but where`fell on initial of a recognized noun it kept its place; then a vowel bearing ` between short syllables was lengthened. ${ }^{120}$ Cf. nouns ending -mat, names of meals:- ahtumat, supper, ahtumāta (but pl. ahtumatsin).

II old compounds. These belong to OQ in period of formation, or frequently to the QT period (after departure of the Noldoli). These are intermediate in form between I and III. They still usually have final $\partial$ for $\bar{e}, \bar{a}, \bar{o}$ of simplex; but seldom $\partial$ for $\bar{e}, \bar{a}, \bar{o}$ of the first element, and

[^41]seldom lose final $e, \rho$ in 2 nd element. The initials are rarely treated differently to those of simplices - except in a few cases where in PQ the simplification had not proceeded so far as in Q. The chief are preservation (in some of the older strata of this period) of long $\bar{m}, \bar{n}, \bar{y}$ for $m b$, $s m ; n d, s n$; and anciently $\eta g$ - whence in Q. $m b, n d, n g$ for initial of a second element which has as a simplex $m, n, n$.

Example. etingul (pl. etingoldin, etingoldulin) - one of Noldorin race who remained in Kor (a word which must therefore have been formed after departure, and in late KE , although its form is little distinguished from such older names as Kiningul, acc. Kiningolda). *ete, back, below $+\eta$ goladō (at time of formation already in Q. ggoldō): etengolda > etingol > etingul. ${ }^{121}$

III recent compounds. These only enter class B when the noun at end already was of the cons. or a type, since in recent compounds the last element retains its full form, and proper declension (except for a greater propensity for abbreviated forms, if it is a consonant-noun).

## Examples

B (i) 1 (a) olar, dream; Teler, a Teler; helor, frost. qilir, quiet; ambar, fate; ambor, breast. andul, long pole; Earendel. (Rumel.)
pilen, feather; aman, bond; soron, eagle;
oron, mountain. ${ }^{122}$
qelet, corpse; kelut, rivulet; talat, sheet. filet (ek), cobweb; ${ }^{123}$ arat, weed.
(b) Tinúviel. falmarin.

B (ii) telumet, canopy; kalion, Valinorian Elda ("son of light").
Ilkorin; pilin, arrow; miqilis, kiss.
$B$ (iii) vainar as $B(i)$ a. veaner as $B(i) 1 b$.
Valinor, Koiviénen, ahtumat, peltas, kaimasan.
olar ['dream'].
S. olar, olara, olaren, olaro; olarnen (-men); olarta or olarunta, olarullo (tolallo), olaresse; olarwa (olaruva); olardon or olarundon.
D. olarunt \&c. instr. olarmet or now more usually olarúmet (olaruntau, olarullut, olarusset \&c.)
P. olarin regular with frequent long pl. olallin.

So Teler - here long pl. Telellin is actually the current one. Telerin is also used in literature.
So ambar "fate", but without long plural, except personified Amballi = the Three Fates.
ambor, breast (whose stem is originally ambus-) makes:-
[s.] ambor, ambora, amboren, amboro; ambornen; ambosta (older ambusta), amborullo (†ambullo), amboresse (†ambusse); amborwa, amborundon (†ambusson). D. amborunt \&c.
Pl. amborin. No long plural. So helor, frost.

[^42]qilir (kuilez) ['quiet']:
[S.] qilir, qilira, qiliren, -iro; qilernen (a form borrowed from cases where ir $=\partial z$ for $a+z+$ cons., where a was introduced analogically, >e); qilesta (as prec.) or qilirunta, qilirullo ( $\dagger$ qilello), qilesse or qiliresse; qilerwa; qilerdon or qilirundon. D. qilirunt. Pl. qilirin. (†qilelli). So nouns in -ir from ez, oz.
Teler above is really from -ir >er, but -ir forms have been got rid of when before 2 cons.
Andul. (al, ọl) ['long pole']
S. andul, andula, andulen, andulo; andulmen; andulta (andulunta), andullo, andulesse; andulwa; anduldon or andulundon.
D. andulunt \&c. (5. andulúmet or tandulmet).
P. andulin beside usual andullin; but andulintan, -illon,-issen,-indon.

## Earendel (ẹl)

[s.] Earendel, -ela, -elen, -elo; -ilmen; -ilta (-elta, or -elunta); -illo (ello); -elesse; -ilwa (elwa); -ildon (eldon) or -elundon. This word has no dual or plural, but words of this type have D. -elunt \&c. ilmet (elúmet); iltau (eluntau); illut (elullut); elusset.
P. -illin, illi, illir, illion (ilion); ilintan \&c.
pilen ['feather'].
[S.] pilen, pilena, pilenen, pileno, pilinwen, pilinta (enta), pilenullo (-illo, -ello), pilenesse; pilinwa; pilindon. D. pilenunt (5. pilenúmet or pilinwet). Pl. pilinin.
aman ['bond'], amana, amanen, amano; amanwen. ${ }^{124}$ amanta (amanunta), amanullo (tamullo), amanesse; amanwa; amandon (amanundon). D. amanunt. Pl. amanin.
soron ['eagle'], sorona, soronen, sorono; sorunwen; sorunta (-onunta), soronullo ( $\dagger$ [sor]ullo), soronesse; sorunwa; sorundon (-onundon). D. soronunt. Pl. soronin (†sorulli).
oron ['mountain'], oruma, orumen, orumo; orumnen; orunta or orumunta, orumullo ( $\dagger 0 \mathrm{Q}$ orulmo), orumesse; orumya; orundon or orumundon. ${ }^{125}$ D. orumunt. Pl. orumin.

Nouns like pilen occasionally also have $-m$ in stem.
Thus helen "icicle"
[S.] helen, helema, helemen, helemo; helemnen; helenta (-inta or -emunta), helemullo ( OQ thelilmo), helemesse; helimya; helendon (indon, emundon). D. helemunt. Pl. helimin.
** Note nouns with stem ending -n often have preserved (or reintroduced?) d.sg. in -ar. soronar, pilenar since soronen is apt to be analyzed soro|nen, instr. of soro-.

[^43]qelet ['corpse'].
[S.] qelet, -eta, -eten, -eto; -etwen (†OQ inten, recent etanen); ; ${ }^{126}$-elta (ilta) or -etunta; qeletullo (†OQ -ityo); qeletse or qeletesse (titse); qelitya; qeletundon (†qelitson). D. qeletunt.
Pl. qelitsin.
Similarly kelut ['rivulet'], -uta, -uten, -uto, -utwen ( $\dagger \mathrm{OQ}$ utwen, recent utanen), -utta (otta) or utunta; utullo ( OQ †utyo); utse or utesse; utya; utundon ( $\mathrm{OQ} \dagger$ utson). ${ }^{127}$-ota, oten, oto have been ousted by the many cases in which $\rho>u$ before $t+u$. D. kelutunt. Pl. kelutsin.

So precisely talat ['sheet'].
[s.] talat, talata, talaten, talato, talatwen ( $\dagger \bigcirc \mathrm{Q}$ talanten; recent atanen), talatta (rec. -atunta), -atullo (†OQ atyo), -atse (rec. atesse), talatya, -atundon. D. talatunt \&c. P. talatsin.
filet, cobweb.
[s.] filet, fileka, fileken, fileko; filigen (tOQ filinken; rec. ekanen); filehta (older ihta) or filekunta, filekullo ( $\dagger 0 \mathrm{Q}$ filetyo), filekse (older ikse) or filekesse; filitya; filekundon (OQ filikson). D. filekunt. Pl. filikin, filiki, filiken, filikion, filikínen, filikintan \&c., 11. filikita.
arak-weed.
[S.] arat, araka, araken, arako; aruqen (†OQ arunken, rec. arakanen); arahta, or arukunta; arukullo ( OQ †arityo, aratyo); arakse or arakesse; aratya (older aritya); arukundon (OQ tarakson). The variation $\mathbf{a} / \mathbf{u}$ due to $\partial>u$ before $k, 3+\bar{u}$ is now usually given up: arakunta, arakullo; dual arakunt. ${ }^{128}$ But if noun contained $o$ then as in kelut $\mathbf{o}$ in 2,3,4 is got rid of and $\mathbf{u}$ levelled; as in turut, stem turuk-, tree-stem.
Dual arukunt, recent arakunt; pl. arakin (11. arakíta).
B 1 (b) Tinúviel, -éla, -élen, -élo; Tinuvielmen (rec. -élanen); -elta (rec. iĕlunta); -ello; -ĕlesse ( $\dagger$-ielse); -ielwa; -ieldon (-ielundon). This word has no dual or pl., but words of this type form dual -élunt \&c., 5. ielmet (rec. ielúmet), 6. eltau (ieluntau); -ellut; elusset (older -elesset; tielset). Pl. -iélin beside $\dagger$ forms -iellin espec. in 1-4 and rare -iélulin but not in gen. pl. which is -iélion, or iellion.

This class except in proper names is rare and in sg. usually reformed to B ii with stem -ld, though often retaining -elta, ello, elesse, eldon, and pl. elli (beside eldulin).

[^44]falmarin $=$ Shore-elf (byname of Telerin).
[S.] falmarin, -ína, -ínen (†ínar), íno, -inwen (ínanen, ínamen). -inta (recent but rare falmăř̆nunta), falmarillo (rec. falmărĭnullo), falmarinesse ( $\dagger$ falmarinte); falmarinwa; falmarindon (rec. rare falmarinundon). Dual falmarinunt, 5. falmarínumet beside falmarinwet, falmarintau, falmari(nu)llut; ${ }^{129}$ falmarinesset, -usset. Pl. falmarínin ( $\dagger$ falmarillin, falmarínulin).
This class is rare, being usual reformed, in 2, 3, 4 especially to B ii with -ind.
B ii These nouns only differ from A ii in the frequency with which they still retain in current use the abbreviated forms (with lost $\partial$ ).
pilin, arrow.
S. pilin, pilinda, pilinden, pilindo, pilindanen (†pilinwen), pilindunta (older pilinta, pilindata), pilindullo (†pilindyo), pilindesse; pilinduva; pilindanon. ${ }^{130}$ D. pilindunt.
Pl. pilindin (long pl. pilindulin).
miqilis ['kiss']
S. miqilis, -litsa, -litsen, -litso, -litsanen, -litsunta (†litsata), -litsullo, -litsesse (†litse); -litsuva, litsanon.
D. -litsunt. Pl. litsin (litsulin).
kalion ["son of light"] declined like gen, with archaic forms in addition.
5. -onwen, 6. -onta (ondata), 7. $\dagger(\mathrm{OQ}$ ondyo) ondulo.

So Ilkorin, pl. ilkorindin (ilkorindulin).
B. iii.
[S.] veaner ['sailor'], veanéra, veanéren, veanéro; veanermen (veanéranen), veanerta (-nĕrunta), veanerullo (†veanello), veanerse (veaneresse), veanerwa; veanerdon (veanerundon).
D. veanérunt.

Pl . veanérin or veanellin (†veanérulin).
vainar is declined as B.i. vainarin (†vainallin).
S. Valinor, -nóra, -nóren, -nóro; nóranen; -norta (†nórata, rec. -nŏrunta), norullo (†nórulo); -nŏresse (†norse); -nóruva; Valinordon (-nóranon). This word has no dual or plural, but other words of type make D. nórunt, [Pl.]-nórin (nórulin).
S. Koiviénen, -enéna, -enénen or -enénar, -enéno; -ĕnenwen, or -enénamen; -enenta (rarely -ĕnĕnunta only in verse -enénata); -ĕnĕnullo (†enello); -ĕnĕnesse ( $\dagger$-enente); ienenwa or ienénuva; -ienendon. ${ }^{131}$ Pl. often used of this word with reference to the one place (Koiviénen, or Koivienénin) pl. Koivienénin.

[^45]S. ahtumat ['supper'] decl. from stem -māt or matt.

1. ahtumat. 2.-máta, matta. 3. máten, matten. 4. máto, matto. 5. matwen, mátanen (mattanen). 6. matta, or matunta. 7. matullo ( $\dagger$ matyo, tmātulo). ${ }^{132}$ 8. matse, or matesse. 9. mātuva (mattuva). 10. matundon, mattanon (mátanon).
D. ahtumátunt, ahtumatúmet or ahtumattumet \&c.

Pl. ahtumatsin (ahtumátulin, -mattulin).
Similarly many nouns with suffixes.
telumet, canopy.
S. telumet, telumetta, telumetten, telumetto; telumettanen ( $\dagger$-etwen); telumetta or telumet $(t)$ unta; (telumettulo, ttelumetyo) telumet (t)ullo, telumetse or telumet(t)esse; telumettuva; telumettanon. ${ }^{133}$
D. telumettunt ( 5 telumettumet, telumetúmet).
P. telumetsin. (telumettulin). ${ }^{134}$

Astulat ['Bony ridge'], Astulahta, -ahten, -ahto; -ahtanen; -ahta (ahtunta); ahtyo (preservation of archaic form in place names) or ahtullo; akse (ahtesse); ahtuva (ahtya); ahtanon. dual of this type -ahtunt - pl. aksin (or ahtulin).
S. peltas, peltaksa, -taksen, -takso; -taksanen; -taksunta (-taksata), taksullo (ttaksulo), -takse, or taksesse; -taksuva; -taksanon. D. -taksunt. Pl. peltaksin (peltaksulin).
S. kaimasan, -samba, -samben, -sambo; -sambanen; -santa (beside tsambata, recent sambunta); -sambullo (†sambulo); -sambesse; -sambuva; -sambanon. D. -sambunt.
Pl. kaimasambin (kaimasambulin).

[^46]
## VIII

This "declension" contains nouns ending [in] a vowel which, however, follow the consonant or a-declension, since they originally ended in a consonant that has disappeared or become vocalic ( $1, u, 3, \hbar$ ), or have been modelled on such nouns.

There are nonetheless traces of a few nouns which were originally monosyllabic vocalic that is which are basic nouns with monoconsonantal base as stem, ending $\bar{a}, \bar{e}, \bar{o}$. Note nouns in $\bar{i}, \bar{u}$ (as in longer nouns above) are $\bar{u}, \bar{u} u$ (when not $\overline{\bar{l}} z \partial, \bar{u} b z, \bar{u} z z$ ) and therefore really belong to monosyllabic consonantal ner-type. ${ }^{135}$

Examples of the genuine vocalic nouns are rare. E.g. mā-, land, pē-, mouth, hō-, shout (with stem made from the onomatopoeia $h \bar{o}!$ ). tmā-, land, region is now obsolete, except at end of cpds. as ilduma (see p. $87 \& \mathrm{c}$.). The declension of such words (when not altered or assimilated to those types described below) is vocalic and like ilduma, telume, untamo (82-85).

Thus:-
S. 1. mān, 2. mā, 3. mār, 4. mō; 5. mānen, 6. manta or máta, 7. mallo or málo, 8. masse, 9. máva, 10. mánon (mandon).
D. mant, mát, mau, mahta, mámet, mátau (mantau), málut (mallut), masset.
P. málin, máli, málir, málion, málínen, -lintan \&c. (only $\dagger \mathrm{OQ}$ main, mai, mair, maion, mainen, mantan (mátan), málon, mallon, massen).
Similarly:
S. pē-n, pē, pēr, peo; pēnen, pēta (penta), pēlo (pello), pesse, péva, pénon (pendon).
D. pent, pēt, peu for *pō, pehta, pémet, pétau (pentau), pélut (pellut), pesset.
P. pélin (only).
hō.
S. 1. hōn, hō, hōr, h̄̄ (huo); hónen; hóta (honta), hólo (hollo), hosse; hóva, hónon (hondon).
D. *hō, or *hū from longer stems not found for this type: instead hóvu reformed from $\bar{b}$ nouns below. ${ }^{136} \mathrm{Pl}$. hóvin beside hólin.
In like manner -ī nouns whether from - $\breve{l}_{\lambda}^{l}$ or -īza follow closely declension of tári.
rī ( $\sqrt{\text { RIIĨ }}$ ) "grass-stem, reed"
S. rí, ria, rien, rio; rínen; ríta (rinta), rílo (rillo), risse; ríva; rínon (rindon). ${ }^{137}$

Dual riunt, riut, riu, rímet; ri(n)tau, ri(l)lut, risset. P. rílin \&c.
But nouns in -ú (monosyllabic) have usually been assimilated to $\bar{u} b$-type.
An exception is $\mathbf{N u}$, "moon."
S. Nú, Nua, Nuen, Nuo; Núnen; Núta, Núlo (Nullo), Nusse; Núva, Núnon. (Dual = moon and sun. Nunt, Nút, Nú, Númet \&c.) Pl. Núlin.
The adverbial cases of these nouns are rarely used.

[^47]In other cases a vocalic nominative might be arrived at in very various ways, and the final (nominative) form could historically often diverge considerably from the stem-form. Few of these types have, however, survived, and not many nouns altogether. The divergence has usually been obliterated by levelling in favour of the stem.

The possibilities were limited by levelling in PQ (under influence of the nom. form) of the long vowel throughout the noun, in case of monosyllables. Even so the possibilities (excluding $\left.\breve{u}_{n}^{u}, \stackrel{\breve{u}}{u} u=\bar{i}, \bar{u}\right)$ remained:-

| $\text { A } 1 \quad\{$ | $\begin{cases}\text { a } \\ \text { àz } \\ \text { aild } \\ \text { a }\end{cases}$ | or $\bar{a}_{l}$ | > nom. ${ }^{\text {a }}$ | stem | āy (later ai-) | levelled in PQ before ay phonetic devel. of $\bar{a} y>a i l>a i-$, stem ai- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \{ | $\left\{\begin{array}{l}\text { our } \\ \text { oind } \\ \text { ind }\end{array}\right.$ | or ${ }_{\text {on }}$ | $\begin{array}{ll}> & o i \\ > & o i\end{array}$ |  | oy (later oi-) oi | oi, oi- |
| \{ | $\begin{cases}\bar{e}_{1}^{1} \partial & \text { or } \\ \text { einiz } \\ \text { end }\end{cases}$ | or $\bar{e}_{\underline{l}}$ | $\begin{aligned} & >e i \\ & >e \bar{e} \\ & >e i>\bar{e} \end{aligned}$ |  | $\begin{aligned} & \bar{e} y>e-, i- \\ & \bar{e} y>e-, i \end{aligned}$ | coalescing naturally |
| \{ | $\left\{\begin{array}{l}\text { ūld } \\ \text { uind }\end{array}\right.$ | or $\bar{u}_{1}$ | $>$ $>$ | " | ūy (later ui-) ui- | ui, ui- |
| $\text { B } 1 \text { a }\{$ | $\begin{cases}\text { āuz } & \text { or } \\ \bar{a} \bar{b} \partial & \end{cases}$ | or āu. | $\begin{aligned} & >\text { nom. } a u \\ & >\quad a u \end{aligned}$ | stem | $\begin{aligned} & \bar{a} w(\text { later } \bar{a} v) \\ & \bar{a} v \end{aligned}$ | $\bar{a} v$ early preferred |
|  | $\left\{\begin{array}{l} \text { auñ } \\ \text { aubz } \end{array}\right.$ |  | $\begin{array}{ll} >\quad a u \\ >\quad a u \end{array}$ |  | $\begin{aligned} & \text { au- } \\ & \text { auv- } \end{aligned}$ | auv early preferred |
| $2 \mathrm{a}$ | $\begin{cases}\text { ōuz } & \text { or } \\ \text { ōbz } & \end{cases}$ | or ōu | $\begin{aligned} & >\text { ou }>\bar{o} \\ & >\text { ou }>\bar{o} \end{aligned}$ |  | $\begin{aligned} & \bar{o} w>o-, u \\ & \bar{o} v . \end{aligned}$ | $\bar{o} v$ usually preferred. |
|  | $\left\{\begin{array}{l} \text { ouna, euu } \\ \text { ouba, eub } \end{array}\right.$ | $\begin{aligned} & \text { eunua }{ }^{138} \\ & \text { eubz } \end{aligned}$ | $\begin{aligned} & >\text { ou }>\bar{o} \\ & >\text { ou }>\bar{o} \end{aligned}$ |  | $\begin{aligned} & \bar{o} w>o-, u- \\ & \bar{o} v . \end{aligned}$ | " |
| \{ |  | or $\bar{e} u$ | $\begin{array}{ll} >\text { nom. } \begin{array}{l} \text { ou }>0 \\ > \end{array} & \ddot{e ̈ u} \gg e o \end{array}$ | stem | $\begin{aligned} & \bar{e} w, \bar{e} v \\ & \bar{e} v \end{aligned}$ | eo, év. |
| 4 | $\begin{aligned} & \text { iua or } \\ & \text { iunz } \\ & \text { iund } \\ & \text { iubz } \\ & \text { ībz } \end{aligned}$ | or $\bar{u}$ | $>$ $i u$ <br> $>$ $i u$ <br> $>$ $i u$ <br> $>$ $i u$ |  | $\begin{aligned} & \bar{i} w, \bar{\imath} v \\ & i u- \\ & i u v \\ & \overline{i v} \end{aligned}$ | usually <br> iu, ív. |
| 5 | $\begin{aligned} & \bar{u} u \partial, \bar{u}^{139} \\ & \bar{u} \bar{b} \partial \end{aligned}$ |  | $\begin{array}{ll} > & \bar{u} \\ > & \bar{u} \end{array}$ | $"$ | $\begin{aligned} & \bar{u}, u- \\ & \bar{u} v- \end{aligned}$ | $\bar{u} v$ usually preferred |

[^48]

These types were lost or reformed from nom.
E. 1. $\bar{a} 3 \partial>n n . \bar{a}$
2. $\bar{e} z \partial>\bar{e}>\overline{\bar{e}}$ eh-
3. ōzə > " $\bar{o}$ " $\overline{0}$ oh-
4. īza $>\quad " \quad \bar{i} \quad " \quad \bar{i}$ ih-
5. $\bar{u} z \partial>\bar{u}>\bar{u} \quad u h-$
E. is the most important class. Examples are

1. mā, hand, 2. tē, path. 3. tó, wool, 4. mí, small fly, 5. rú, lion.

Declension.
[S.] 1. mā, 2. mā, 3. mān, 4. mā, 5. mainen (archaic mangwen: mazmen > maymen, or maznen > maynen > mainen) later mánen; 6. mahta, 7. málo (mallo). 8. makse, 9. máva (arch. maia < ma3ı $\bar{n}$ ), 10. mánon, older makson. ${ }^{140}$
Dual mant, māt, mau, mahta [these are analogical forms for *mont, maut (which is used $\dagger$ for n[om]. acc. dual) mauhta], maumet, (†mangwet), mahtau, mallut, makset.
Pl. maksin (from a stem maht-) beside archaic main. A later form is málin. [main, mai, mair, maion, mainen, * maïntan \&c., for which mantan, mahtan \&c. or málintan is substituted.] ${ }^{141}$
S. 1. tē, 2. tea, 3. tēn, 4. teo; 5. ténen; 6. tehta, 7. télo (tello), 8. tekse, 9. téva, 10. ténon (tekson).
D. tent, tét (†teünt, teüt), tëu, te(u)hta; tehtau, tellut, tekset.
P. teksin or télin.

So yé, eye, but instr. yainen: [arch. pl. yain, yai, yair, yaion, yainen, yentan, yellon, yehtan, yellon, yeksen].
tō.
S. 1. tó. 2. toa. ${ }^{142}$ 3. tón, 4. tó or tuo: 5. tónen, 6. tohta, 7. tólo (tollo), 8. tokse, 9. tóva. 10. tónon.
D. and Pl. wanting but others of this type make tohtu, toksi.

[^49]
## Alari (alarza "very dread")

[S.] Alari, Alarya, Alaryen, Alaryo, Alaryanen, Alaryunta, -ullo, -esse, Alaryuva, Alaryundon, Alaryanon. ${ }^{143}$ ([D.] -aryunt, [P.] -arin or aryulin).
Alakaru (ala-karba, very active)
[s.]-karwa, -karwen, karwo, -karwanen, karunta, karullo, karwesse, -karuva.
Otherwise $-i<\bar{I}$ ze as simplex.
Anari, anaria \&c. $>\bar{i}$ declension.
$-u[<] \overline{\text { üze }}$ as simplex. ${ }^{144}$
kamparu, kamparua [\&c.], which coales[ce] entirely with $\bar{u}$ declension.
Note $-a[<] \bar{a} z e, \bar{e}[<] \bar{e} z e, ~ e s p e c . ~ i n ~ w \bar{e}[<] ~ w \bar{e} z \partial=$ man, $-0<\bar{o} z e$.
[S.] Orome, Óromèa, Oromen, Óromèo, Oroménen, Oromehta, Oromello, Oromekse, Oroméva, Oromendon, t-kson. (D. -ment, met, -meu, mémet, mehta, mehtau, mellut, mekset.) P. méli.
So Finwe, Manwe. not[e?] Finwénen. ${ }^{145}$ > weznen > wejnen > weinen, hence é not shortened. Analogical wéva.

Lunguma = heavy hand. Lunguma, -uman, -umo, -umainen, mánen (†mangwen), mahta, mallo, makse; máva; makson, mánon or mandon. ${ }^{146}$

Tampio, Támpiòa, Tampion, Tampio, -iónen (ioinen), -iohta, -iollo, -iokse, -ióva, -iondon. ${ }^{147}$

## 8


#### Abstract

${ }^{143}$ Alaryanon was added below Alaryundon and connected with it by a brace at the left. ${ }^{144}$ The arrow here and three in the following note were written in the opposite direction. 145 "but not Finwénen" >> "not Finwénen"; the following sentence suggests that Finwénen is a valid form. ${ }^{146}$ A partial paradigm was deleted before this one: Aldama, Aldama, Aldaman. The instrumental ending originally given as -umánen >>-umainen in the course of composition, then later the ending mánen was added above. ${ }^{147}$ On the other side of the sheet containing these paradigms is another version of the description of Declension VIII (a). This was not struck out, but the fact that the gloss of the noun má was originally given as "hand" and later changed to "land" shows that this predates the text above, where má- is glossed "land" as first written.


VIII (a)
Monosyllabic nouns ending (in Q.) in a vowel or diphthong. These are rare, nearly all having been lost in PQ or ousted by longer derivatives in the simplex - though they sometimes survive in (obscured) cpds.
CE had a certain number of these nouns - which were pure monosyllabic base nouns, whose stem was an old monocons. base ending -áa, $-\dot{e}$, -ó $\{t$ the latter\} or $i$ í, ú which were indistinguishable from, or rather identical with, $n \bar{e} r$ class (above) where medial was $\mathfrak{l}, \mathrm{u}$.
Of this type pē, mouth; má, \{hand >>\} land; hó, shout; rí, reed; Nú, moon, are (almost the sole) examples. In addition many monosyllabic forms would be phonetically developed by ofollowing $-\underline{n}, \underline{u}, 3, b$. But (ex[cept] in cpds.) these have mostly been got rid of.
Only type with long vowel or diphth. prec[eding] - 1, u, 3,6 seem to have existed (or survived as far as $P Q$ ). The phonetic results would have been -


## Grammar

## Accidence: A. Nouns.

In the following declensions the current forms in standard Qenya, spoken and written are given only; all archaic forms, still occasional, or sometimes frequent in verse, and others found only in the fragments of Old Qenya, which possess an historical interest, are relegated to the notes on each declension.

1. The Qenya First Declension.

[The forms of $\mathbf{\xi}^{\mathbf{m}}$ - where not written out are the same as for bec.]
Singular. 1. Nominative.
2, 3. Accusative \& 'Stem'.
2. Genitive (Ablative)
3. Genitive Adjective.
4. Dative (Allative).
5. Instrumental.
6. Comitative.
7. Locative.
8. Ablative.
9. Allative.
10. Comparative.

Plural. 1.

2, 3 .
4.
5.
6.
7.
8.
9.
10.
11.
12.
13. Partitive

treadita
becqie isبшस्थia


## breaic

## hrafitks


bectivoin!

## beciqissors

hreaity

sangan
sanga
sango
sangava, ildumáva.
sangar
sanganen, ildumánen.
sangal
sangasse
sangallo
sangande ${ }^{1}$
sangandon.
sangalin, ildumálin
sangali, ildumáli
sangalion, ildumálion
sangalíva
sangalir, ildumálir
sangainen (sangalínen).
sangalile
sangalissen
sangalillon
sangalinden
sangalindon
sangalíka.

[^50]| Dual. | 1, 2, 3 | breept |
| :---: | :---: | :---: |
|  | 4 | berporisumer |
|  | 5 | (none); |
|  | 6 | trepp, '乡<ucap. |
|  | 7 |  |
|  | 8 | brector |
|  | 9 | beestp |
|  | 10 | \% |
|  | 11 | heersict? |

sangat;
sangatu, ildumátu;
sangatar, ildumátar; ${ }^{2}$
sangamet, ildumámet;
sangalte;
sangasset;
sangallut;
sangandet.

Notes. On general earlier history of the forms, see historical notes at end of the declensions.
Variant forms. (a) In OQ the nominative sg. also appears without ending $-n$; this use is quite obsolete. (b) The $O Q$ form of 4 (gen-abl.) is -au, sangau; such forms are occasional still as poetic forms in quantitative verse. (c) In $O Q$ the instrumental still often showed the more original ending uimen > the favoured sequences inen, ainen, \&c. - in plurals - was already usual. In this declension -men is still found after stems ending in -na, especially after (Q.) unaccented penult: pipos- timpana; instr. piposuãó timpanámen more usual than piporuor timpanánen; though to present Q . feeling this is not a survival so much as a dissimilation of the sequence nanen. ( d ) in OQ and TQ . the forms hreic', iganzizí sangale, ildumále are occasional variants of the comitative (but this case in any form is now little used in ordinary language). (e) The form beczirsiń, last survivor of the archaic so called 'short' plural in this declension (see below) in common use, is actually the normal form, sangalinen being chiefly confined to verse. ${ }^{3}$ This is probably due to liking for such a sequence as -ainen; cf. above. (f)
 and not common. ${ }^{4}$ (g) The partitive is now obsolescent in colloquial language, being replaced by either the nominative (e.g. after certain numerals, q.v.), or by 4 or even 10.

The archaic short plural. The following forms are found in Old Qenya:-
1, 2, 3 sangar; 4 sangaron, ildumáron; 5 sangaiva; 6 sangaren (sangaire); ildumáren, ildumaire, -airen, rarely $\bar{a} r e ; 7$ sangainen, see above; 8 sangaile; 9 sangassen; 10 sangallon; 11 sanganden; ${ }^{5} 12$ same as singular; 13 partitive sangaita, sangasta dissimilated, as usual after $k, g$, from original endings seen in ildumaika, ildumahta. OQ also had later 1 sangain, 2, 3 sangai.
Of these only sangainen remains in normal use, though in literary language where partitive is still used the -aika, -aita forms are as usual, even in prose, as the newer -alíka. The -ahta, -asta forms are obsolete except in verse. In modern verse these forms are often found, with no distinction of sense, as variants of the current forms with li. This especially applies to $9,10,11$, 12. 1, 2, 3 sangar, 4 sangaron, ildumáron are also frequent; as well of course as partitive and instrumental forms. The dative, gerr.-adjective, and comitative forms are seldom used; in the dative only the form -aire( $n$ ) is ever found now.

[^51]The last to become obsolete in ordinary language (apart from -ainen, and -aika) were the 'adverbial cases' $9-12$. Here we have the original way in which Q . introduced these adverbial formations, properly incapable of number, into the declensional system. A trace of this is still found in the employment of say 9 sg . instead of plural where number is fixed by context: thus kiryasse 'on board' however many ships are concerned.

In the lí plural the oldest forms of 9-11 had no plural -n suffix - sangalisse \& c. Such forms are still universal in verse where metrically convenient for quantity or rhyme.

The Dual is still used colloquially in certain cases, though the comitative is obsolete. See syntactical employment of noun-cases and inflexions below.

Many of these observations apply equally to Declension 2, and 3 ( $\bar{e}, \bar{o}$ ).

## 2. The Qenya Second Declension.

This declension is made up of both original $\bar{e}$-nouns, and of $\breve{\imath}$, and $j$ stems. This has had a disturbing influence on its inflexions, especially in the plural; so that in past a very large number of variations and considerable fluctuations have taken place. Confusion between the 2 originally distinct types $\bar{e} / \grave{\imath}$ began already in OQ so that it is not usually possible to say (except occasionally from morphological considerations or from the evidence of cognates outside Q.) to which class any given noun properly belonged.

In current Q. a composite declension has become more or less fixed. This is here given. In the notes the endings historically proper (a) to $\bar{e}$-nouns, (b) to $-\check{-}$ ( $j$ z) nouns in $O Q$ and later will be given; but it must be remembered that these variant inflexions are actually found with any noun.

This declension is now subdivided into classes:-
(a) normal dissyllabic nouns, or nouns with heavy penult:-- $\boldsymbol{\sigma}^{-}$' malle 'street'.
(b) same, but ending in ye: ©ip̈ó mintye 'peak'
(c) nouns with weak penult: c>on' ${ }^{\text {c }}$ ' kantele, 'music'
(d) same, ending in-ye (ie): pocií tyalie, 'play'.


[^52]

[^53][Version 5b.]

## Grammar

Declension ofnouns:
First declension (originally long $\bar{a}$ stems)
Examples: cï̈- 'ship'; 'ऽom 'heaven'

Singular. 1. Nominative
2. 'Stem’ or Short Loc.
3. Accusative.
4. Genitive-ablat.
5. Gen. adjective.
6. Dative-allative.
7. Instrumental.
8. Locative.
9. Ablative.
10. Allative
11. Comparative

Plural (a) 1. † y
2. sial
3. $2{ }^{3}$

5. yifzitm
6. ciacio
7. 9 ¢
8. 54056
9. पỉcor?
10. cisurshe
11. as sing.

Partitive. 12. 988 † لer

| Coriol |
| :---: |
| cig |
| crab |
| c1960 |
| cive |
| cisure |
| yrust |
| y |
| cravor |
| cisuror |

$\dagger$ kiryar, kiryain. (b)
kirye circi
kirye yigci kiryaiva
kiryaire(n)
kiryainen
kiryassen
kiryallon
kiryanden
kiryandon
kiryaika
$\dagger$ kiryahta.
kiryan
kirya
kirya
kiryo
kiryava; ildumáva.
kiryar
kiryanen; ildumánen. ${ }^{9}$
kiryasse
kiryallo
kiryande
kiryandon.
kiryalin
-ali
-ali
-alion
-alíva
-alir (alíre)
-alínen
-alisse(n)
-alillo(n)
-alinde(n)
-alindon
[alíka]

In plural (b) 'Jacire ildumálin and so wherever á appears in penult.





[^54]


Second Declension（originally long ē stems）．


Singular
1．ず！
2．तर
3．Cో


6． 76

8．工偦
9．てはた
10．Fforr
11．व下ुणo？
Comitative．CrCr
lassen
lasse
lasse
lasseo，tyalio
lasseva，tyaliéva
lasser
lassenen，tyaliénen
lassesse
lassello ${ }^{11}$
lassende
lassendon
lassel．

Plural（b）
 คْçỡ：\＆c．tyaliélin． declined as kiryalin， ildumálin．

Plural（a）1．${ }^{\dagger}$ Cris，

$\dagger$ lasser；lassin；$\dagger$ tyalier；tyaliain ${ }^{12}$
lassi；tyalie




8．रuitors＂－Eon！fiction

10．Crissor：＂－\｛mores prcímors lassindon＂－endon；tyaliendon




[^55] lassetar, tyaliétar; 7. ट²


Third Declension (originally long $\bar{o}$ stems).
Examples: piryo- 'leg'; c्य>0000 'enemy'.

Singular: 1. progor

3.
4.
5. pryctor, aporizion
6.

## 7. pacyont

8. pragort

9. 
10. 

[Comitative.
Plural (a): 1.
prypor
prownor
rago
pelkon
pelko
"
pelku
pelkova, untamóva.
pelkor
pryos
pelkonen, untamónen.
 pelkor, †pelkoin
pelkosse.
pelkollo
pelkonde
pelkondon
pelkol]. ${ }^{15}$

2, 3 .
קor orchaic
4. progejor: , upmaiopors
5. proftim

7. plyfoní
8. prapors
9. prygoco
10. स्ञyont?
11. preformor

Comit. plyicic (prorc)
prupi
pelqi
pelkoron, untamóron
pelkoiva
pelkoire(n); untamoire(n), -móren.
pelkoinen
pelkossen
pelkollon
pelkonden
pelkondon
pelkoile (pelkol)

[^56]
prestos
pelkoika - pelkoita untamoika
pelkohta - pelkosta ${ }^{17}$ untamohta.

## Dual.

 $\because$

Notes on the first three declensions.

[^57][Version 5c.]
(ā)
S. $1-a n(O Q$ also $a)$

Pl. (a) 1 ar, 2. (ai), e
(b) 1. $\overline{\text { ălin ( } \mathrm{OQ} \text { also ali, alir) }}$

2,3 $-a$
4 -o
5 -ava, áva.
6 -ar (OQ also an)
7 -anen ( OQ also amen), ánen
8 -asse
9 -allo
10 -ande
11 -andon
$3 \operatorname{ar}$ (OQ also ai, e)
4 ăron [eon] (OQ aion)
5. aiva
$6 \operatorname{aire}(n)$, $̆$ ăren
7 ainen
8 assen
9 allon
10 -anden
OQ also Com. -al, ail(e) (Q †el, aile); alil, alíle.

Dual 1, 2, 3 at, 4 atu, $5-($ atúva $)$, 6. atar, 7 anwen, 8 asset, 9 allut, 10 andet, rare OQ com. alte. ${ }^{19}$
(e)
S. 1 -en ( OQ also $e$ )
$2,3-e$
Pl. (a) 1 -er, 2. $i($ tyaliai, $-e)$
(b) -elin, -élin, as alin.
$4-e o$ ( $O Q$ also $-u$ )
5 -eva
3 er,i
$6 \quad-e r$ ( OQ also en)
7 -enen (" "emen)
8 -esse
9 -ello
4 (eron), ion - tyaliéron
5. íva (tyaliaiva)

6 íre(n) (tyaliaire(n)); eren (tyaliéren)

10 -ende
7 inen (tyaliainen)
8. essen and -issen (not in tyalie \&c.)

9 ellon "-illon
11 -endon
10 enden" -inden
After y, i gen. is io, yo (for OQ iu, yu). Com. -el; îl, île (el, aile); elil (élil), elíle.
Dual et, etu (étu), - etar (étar), enwen, esset \&c., elte.
( $\overline{\mathbf{o}}$ )
S. 1 on ( OQ also $\mathbf{o}$ )

2,3 o
4 u
5 ova
6 or (OQ also oin, on)
7. onen, ónen
8. osse

9 ollo
10 onde
11 ondon
Com. -ol.

Dual. ot (ut), ootu; otar, onwen, osset \& c .; olte \& $\mathrm{c}^{21}$

[^58](i) ij j
S. $1,2 \quad i$ ( OQ also in)
3 ia (anal. OQ i)
Pl. (a) 1/ -ir (OQ $i$ ), $2 /-i$
(b) -ílin \&c.
4 io
5 iva
6 ien (Old Q. also ir)
7 inen(" "ímen)
8 isse \& c .
Com. il 3/ $-i r([\mathrm{OQ}] \bar{i})$
4 íon (<ī-jōn) > ion; íron
5. iva
6. íre(n)
7. inen
8 issen
\&c.

Dual it, itu, ítar; inwen, ilte, isset \&c.
( $\overline{\mathbf{u}})$ uwa
S. $1,2 u$

3 ua anal.
4. иo "
5. úva
[Pl. (a)] ur (ui)
$[(b)]$ úlin \&c.
6. uen
ur / ui
úron (úyon)
uiva
7. únen
8. usse \&c.
úren $[\text { uire(n) }]^{22}$
uinen
ussen \&c.
uika, uhta
[Dual] ut, útu, útar, unwen, ulte, usset \&c. Í(ja)
S. $1,2 e$
3. $y a, i a$
4 yo, io
5. iva
6. yen, ien
7. inen
Pl. a 1 ir, $2 i$
[b] îlin \&c.
8 isse \&c.
8 issen
[Dual] it, itu, itar, inwen, ilte, isset \&c.
ya from $i-j a, ~ \partial-j a \& c$. has S. 1,2. i. 3 ia, 4 io [for iu (jzu)], 5 iva, 6 ien (ir), 7 . ínen, as if it was really from Q. ī-decl. ${ }^{23}$
ŭ (wa)
S. $1,2 \quad 0$
3. wa, ua
4. $u$ (rare uo)
5. uva
6. wen, uen
7. unen
8. usse
[Pl. a] ur, 2 wi, ui anal. as for io[?]
[b] ulin \&c. wi, ui
wion, (uyon), ŭron
(wiva), uiva
ŭren, (wĭre), uire(n)
(winen), uinen
ussen[\&c.] [Dual] ut, \&c.

[^59]S. 1, 2, 3 kalma, later 1 -an

$\begin{array}{cl}\text { Pl. } 1 & \text {-ir } / 2 i \quad \text {-in } / i \\ 3 & \text { i/ir } \\ 4 & \text { ion, aron } \\ 5 & \text { íva } \\ 6 & \text { íre, ir; eren }{ }^{24} \\ 7 & \text { ínen } \\ 8 & \text { anal. issen or essen } \\ \quad \text { illon \&c. ullon } \\ \\ \quad \text { íka, ahta (ihta). }{ }^{26}\end{array}$
(See below for vowel.)
[Dual] at, atu, atar, anwen, alte. asset, allut, andet or esset, ullut, andet. ${ }^{27}$
[S.] nêr, nera, neru (later o), neruva (nerwa); neren; nermen (nerunen); nesse (neresse), nello (nerullo), nerde (nerande), nerdon (nerindon).
[P.] nerin, neri, neri, nerion, neríva, nerir (íre), nerínen, issen \&c. (older nessen, nellon, nerden).
[D.] nerat, ner(a)tu, ner (a)tar, neranwen, neralte, nesset, nellut, nerdet.
[S.] pilin, pilinda, pilindu(o), pilinduva (†nwa); -inden (indar); indunen (†inwen), pilindesse, -ullo, -ande (†pilinde); pilindindon (pilindon).
[P.] pilindin \& C. [D.] pilindat.
[S.] filit, filíka, filíku, filíqa, filíken, filingwen (filíkunen).
[S.] hōn, homa, homu, homuva / homba, homen, homben / homunen, (hopse) / homesse, holmo / homullo; honde / homande; homindon; [P.] homin (homuli). ${ }^{28}$
[S.] hen, henda, hendu as pilin. arch[aic] hetse (= hendse), in the eye. hendulo = hendullo, hendon. ${ }^{29}$ [P.] hendin. Dual (hendat) or hent, hentu, hentar, hendanwen, hendalte.

[^60][Version 6.]

## Qenya declensions

First declension: original long vowels $\bar{a}, \bar{e}, \bar{o}$.
examples kirya cigi 'boat'; Pepo telko 'leg'; कor lasse, leaf.

| N. \& base. | S. ais | kirya | PTO | telko | Cr | lasse |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G. | ciso | kiryo | PFP | telko | Cto | lasseo |
| D. | citr | kiryan | Propr | telkon | Cobl | lassen |
| Inst. | ciovar | kiryanen | proporas? | telkonen | CAW50. | lassenen |
| Com. | 947\% | kiryako | Merpo | telkoto | Conepo | lasseko |
| Loc. | ciper | kiryasse | Proyos | telkosse | CACAS | lassesse |
| Abl. | -17\% | kiryallo | praper | telkollo | Cxoo | lassello |
| All. | 9*>0 | kiryanta | preqop | telkonta | cenpr | lassenta |
| Adv. | ciymors | kiryandon | Preporno: | telkondon | Cextors | lassendon. |
| Nom. <br> (Base) | P. 9 ing (aipizi) | kiryar <br> (kiryai) | PGF\% ( P © | telkor <br> (telkoi) |  | $\begin{aligned} & \text { lassi (lasser) }{ }^{30} \\ & \text { (lassí-) } \end{aligned}$ |
| G. | cirypor | kiryaron | Prepor: | telkoron | Cfrometory | -r.) lassion (-eron) ${ }^{31}$ |
| D. |  | kiryaino | precerso | telkoino | CBjo | lassíno |
| Inst. | c) ${ }^{\text {¢ }}$ | kiryainen | Propror | telkoinen | Chan? | lassínen ${ }^{32}$ |
| Com. | cirjigo | kiryaiko |  | telkoito | CBje | lassíko |
| Loc. | cipas | kiryassen ${ }^{33}$ | Pracobion | telkossen | Gribin: | lassessen |
| Abl. |  | kiryallon | Piçōir | telkollon | caxar: | lassellon |
| All. | CMip\% | kiryantar | Protorn. | telkontar | Gbape: | lassentar. |

[^61]

## $\otimes \otimes$

[^62]
## Primitive Quendian Structure ${ }^{1}$

## Note on final consonants. ${ }^{2}$

1. Words could end in consonants in $P Q .{ }^{3}$ But from the beginning $P Q$ evinced a marked dislike to leaving labial or guttural stops final without addition or alteration; and in general limited its finals to the consonants used in primary suffixion: the dentals and $m, j, w{ }^{4}$
2. Some final consonants are simply the final consonants of unextended bases standing without suffix. This only appears in the following cases (all old forms):
(a) certain ancient nouns such as *der- 'man', *kas- 'head', *tăl- 'foot', etc., and particles such as *et 'out, forth'; *at 'back, again, twice'; en 'yonder', etc. In inflectable words, nouns (in adjectives it does not occur) and verbal forms (rare) it is probably due to early loss or dropping of the 'normal extension': thus der- < dere. ${ }^{5}$ Hence a long vowel usually appears in the uninflected form (nom. or acc. sg.) of nouns of this class: as dēer, dĕr-, tāl, tăl- etc. But whether from levelling again, from inflected forms, or for other reason now not apparent, a short vowel also appears in some words, as kăs 'head'; while some have long or short varying as nēn-/nĕn'water'. In any case ancient words of this form are only found ending with the dentals and the remaining sonants and nasals, $3, j, w ; m, \eta$.
(b) Monosyllabic forms - chiefly nouns - were also formed from TĀ-bases, with consonantal addition. ${ }^{6}$ Marks of this (later ?) class were: long vowel throughout, and limitation of the final consonant to the dentals $t, n, s, l, r$; less frequently $d$, th. ${ }^{7}$ Thus from $T \bar{A}-$ form of $\sqrt{\text { INI }}$ 'female' comes $n \bar{i}$, woman, and beside this $n \bar{i} s$ - (cf. enlarged base $\sqrt{ } \mathrm{Nis}$ ); ${ }^{8}$ khō-n, heart; mō-l, slave; $t \bar{a}$, high $>t \bar{a}-r$ (beside $t \bar{a}-r o$ ) king.
(c) Dissyllabic forms - again chiefly nouns - appear also ending in single 'suffixal' consonants: $t, s, l, r-d$, th - and also $m$, and occasionally $k$. These are formed by consonantal

[^63]addition to simple кат-bases: as kalat- 'light', katal- 'carving tool'; or from KÁlat-bases, as talam 'floor'.' The latter have always both vowels alike, the former not necessarily, and certain endings as at, ar, an were generalized in various senses. But the distinction is not always to be drawn, since Kálat-bases were themselves often enlargements of simple кat-bases: as is seen for instance in $\sqrt{\text { TAL }}$, foot, beside TÁLAM, base, root, foundation: cf. talam, 'ground' beside talma, foundation, basis, root. ${ }^{10}$

In some cases nouns of this form have no exterior connections with bases of other KAT- or KÁLAT-form: as philik, spilik (*file; Q filit, pl. filiki) 'sparrow', small bird, beside spilínkē, Q filinke, N flinc. ${ }^{11}$ The only common word with stem- $k$ is $\sqrt{ }$ NÉLEK- tooth -Q nele (or nelke) pl. nelki; ON nele, neleki. ${ }^{12}$
3. The inflexional elements in the form of simple consonants that seem to have occurred in PQ are thus probably in part the reduction of old elements: as $t-t a-t \bar{a} \cdot{ }^{13}$ But this reduction had already occurred. ${ }^{14}$ In part they are due to actual invention and selection in the formation of $P Q$.

Only the dentals $t, l, r, s, n$ - less frequently $d$, th - and $m$ (which was in spite of its labial character originally much favoured). ${ }^{15} j, w$ do not appear as inflexional consonants: as added non-basic elements they always had syllabic form: $\overline{\bar{l}}, \breve{\bar{u}}$, usually $\bar{u}, \bar{u} .{ }^{16}$
4. The chief functions of final consonantal inflexions, that seem already to have appeared in PQ and at any rate in Eldarin (in the widest sense, including Lemberin[?], Ilkorin and Danian), were as follows: ${ }^{17}$
(i) Plurality. The most used sign was $\bar{i}$ : appearing especially between the stem and other affixes, but also finally in the uninflected or "acc." pl. form. ${ }^{18}$ As final affixes, originally probably not used before other affixes or inflexions, but if appearing with these at all added on

[^64]to them at the end, there appeared (a) $m$ chiefly substantival; (b) $r$, l especially used in verbs as the plural of the indeterminate (genderless or impersonal) form. ${ }^{19}$

Various elaborated and combined forms appeared in the later languages, mostly of later invention probably as - $\bar{i}$, $r \bar{l}$, limm, rīm. Cf. $\sqrt{L i ̄}-$ 'number, plenty', $\sqrt{\text { RIM- same. }{ }^{20}}$
(ii) Duality. This was only marked in cases of natural association in pairs. Thus 'two men' - out of a number - was expressed from the beginning by a numeral followed by a 'singular' - or rather numerically indeterminate - form. ${ }^{21}$

II In keeping with this dual distinction between the partitive 2 and the whole or dual-group, the Eldarin languages show a tendency also in the plural to make a distinction between the 'partitive plural' - men, some men; and the group plural - the men, all the men of a group or kind, the whole body. Thus in Q. Eldar 'elves', Eldali, the Elves, the whole Elda-race. ${ }^{22}$ The latter form was (as the duals) originally syntactically singular, and was hardly distinguished in use or sense from the cpd. noun Eldalie 'Elffolk'. ${ }^{23}$ In Exilic these became reversed, geleidh being indefinite[?], golodhrim = gnomefolk, the gnomes. ${ }^{24}$ Golodh, Gnome, Geleidh, Gnomes, Golodhrim, the Gnomes. Glamhoth, Gaurhoth etc.
Duality was marked by $\bar{u}$, similarly used to plural $\bar{i} .{ }^{25}$ As final affixes appeared $s, t$, th (choice varying in different languages), of which $s$ often appeared medially, especially in verbal inflexion, before other affixes. ${ }^{26}$ Extended forms of later invention were $s \bar{u}$, thū, thūs; and also ttă, stă̄. The latter -tta, sta probably did not originally indicate duality, but merely close grouping. ${ }^{27}$ Cf. the same suffixes $-t t a$, sta: as in Q tengwesta, collection of writing (tengwe). Also -atta, -asta is a collective suffix, which in Ilk. yields the collective plural ending -ath as in cir, ship, círiath, ships. ${ }^{28}$
(iii) An affix $\mathbf{t}$ (related to demonstrative $t-a$ ?) also appears with various functions. Thus purely deictic in *ent 'over there', 'yat 'away back there', 'ago'. ${ }^{29}$ In Eldarin it was often suffixed to nouns (or adjs. used as such) and came to function as nom. in those with vocalic

[^65]ending as a substitute for the stem-lengthening found in old monosyllabic nouns and KÁlatnouns. Thus dēr - dĕra; nēn (or nĕnt ?), nĕna; tálām (talam-); arān (aran-); parmā-t; smalu-t; góndō$t$; jondṓ-t, kundứ-t, tārí-t, etc. ${ }^{30}$ These forms function as n.sg. subject in distinction to uninflected forms functioning as 'accusative', or as forms used with other determining particles like prepositions. ${ }^{31}$ Prepositions never governed 'cases' in the Quendian languages. ${ }^{32}$

Note it is possible that PQ or early Eldarin $t$ was added to monosyllables ending in $3(<\eta, \zeta)$, ${ }^{*}$ $s, r, l, n(m), j, w$, and originally we had dert / dēr; kast / kas; nent / nḕn-; maht / mā (māz) 'hand'; talt / tāl-. ${ }^{33}$ This would account for the preservation of final voiceless $s$ in Q kas; for the variation $\mathrm{Q} n \bar{e} n, \mathrm{~N}$ nĕn etc. But addition to $r, l$ is doubtful unless $r t$, lt were afterwards[?] simplified. ${ }^{34}$

In the plural the distinction between 'subjective' form and 'undetermined' form was also ancient. ${ }^{35}$ The undetermined form was usually marked by addition of $\bar{i}$ (see above). But for some reason (not now apparent), the determined form was not made by addition of $-t$ to $\bar{i}$ (as *parma-i-t > *parmait): $t$ was not originally added to the other affixes. Instead other suffixes were employed, in $Q$. notably initially $m$ : thus *parmā, parmă / pl. parmām, parmāi. ${ }^{36}$ In $Q$. initially parmām (which would have yielded parman coalescing in form with parman gen. adj., see below) was replaced by the verbal -r (which spread first to pronouns and pronominal adjectives) with which it was usually associated, as *góndōm dantấr 'the rocks fall' > *góndōr dantār > Q ondor lantar. ${ }^{37}$ In N . owing to earlier loss of $t$ and final $m, n$ in unaccented syllables the oblique and n.sg. were no longer distinguished in pre[historic?] [and] earliest ON : hence *góndōi dantár > *gondŏi dantăr > ON gondī dantar. ${ }^{38}$ But $m$ survived notably in ON in the deictic particle ī used as prefix = article 'the'. This was pluralized with im in Eld. \& made[?] a change to in, but this became agglutinated to foll[owing] word, N ingolodi, the gnome[s], imbari, the homes. ${ }^{39}$
(iv) A suffix d (related to dă̄, nă̄, ndă, nnă - found in longer adverbial forms) seems to appear in certain ancient allative forms, as tă̈d, thither $=Q$ tar, $O N$ tō. Apart from this $-d$ appears only finally in KÁLAT-stems, as ...

[^66](v) $)^{40}$ The element -n was specially associated with the 'genitive/dative' of possession or assoc[iation], and related adjectival formations. ${ }^{41}$ A frequent adjectivalized form was -nā, also -ĭn $\bar{a}$ (? combined with the $j$-element seen in adjectival -j亗), and probably pluralized -ĭn̄a, rīna, as in $Q$ kulu-ina, of gold, golden. ${ }^{42}$ The special genitival adjective $-b a>Q v a$ is not found in $O N$, but replaces $n$ in Telerin. ${ }^{43}$

In Q. and N. -n (? reduced from nĕ, VENE ? in prehistoric Eldarin) formed the genitive of all nouns in the sg. except that after consonants it took form en (or ene), whence Q., N. -en as ending of cons. \& $\breve{u}, \check{l}$ nouns. ${ }^{44}$
${ }^{40}$ This item is at the beginning of a rider written in the original ink on two half-slips; it replaced an earlier version most of which was deleted in pencil, with a note in the margin to "take[?] [in] rider" (also in pencil):
(v) The favoured -n curiously does not appear as a simple inflexional affix. But this consonant was specially associated with adjectival and genitive functions (not clearly distinguished in PQ or Eld.). Hence -nă̈ in[?] many[?] adjectives, and a pluralised form -ǐn̄̆̄̄, īn̄̆̄̆, \{or as[?]\} rinnă, rīnă̄ etc., or Eldar[in] also a strengthened form -nd (ind) as Q Eldarin, of the Elves, Elvish, ON Eledrĭna.
The Q., N. g.sg. $n$ is derived from nă. [Sentence hastily inserted later:] en is general[ized?] fr[om] e-nă in [?certain] [?cases]. The Q. gen. pl. -ron, ion is probably distinct, blended[?] of pluralized ablative -lŏm, -rŏm, with $r$ of the plural (distinct in origin from $r \bar{o}-m$ ) and $i$ of plural.
The N. g.pl. ending \{-nei>>\} (-nai), -nē is a prim.[?] 'case' normally formed[?] with náa- pluralized by \{na-1 >>\} -1 substituted (as is usual in N.) for vanishing m. Thus ON kamban g.sg., kambanē g.pl. < kambắn(ă), kambānā́m > kambănái (ai).
${ }^{41}$ Originally this sentence read: "The element -n formed the genitive." It was altered in the act of composition to: "The element -n was specially associated with the genitive, and related adjectival formations." Later the phrase "'genitive/dative' of possession or assoc." was written in the top margin with a line connecting it to the word genitive, presumably as a replacement, although the original word was not deleted.
${ }^{42}$ "Eldarin" >> " Q " in the course of composition.
${ }^{43}$ The original ending -ua was replaced by $-v a$ in pencil, which was subsequently revised to $-b a$ (or perhaps $-b a$ ).
${ }^{44}$ This sentence was revised in ink from the original: "In Q. and N. -n (? reduced from ně in prehistoric Eldarin) formed the genitive of all nouns in the sg. and together Q., N. developed a gen. sg. form -en used as ending of cons. \& $\breve{u}, \check{l}$ nouns." It was originally followed by a sentence that was subsequently struck through in pencil: "In origin this was probably e-n being the stem (old base-extension) of such nouns as derr, dere-n and of reduced $\check{e}$-stems as khende-n generalized." Later both of the first two paragraphs of the version of item (v) on the half-slips were deleted with a single diagonal stroke in red ink. Following these the first slip contained another paragraph which was later marked off with a horizontal line and deleted with a diagonal stroke in the original ink:

The gen. plurals of Q. \& N. however diverge. Q. has -ron, \& ion. Prob[ably] mainly derived from pluralized ablative rō̆m (cf. Q. ablat. -lŏ, llŏ) in which $r$ was associated with plural $\mathbf{r}$, hence in nouns which formed pl . in $\mathbf{i}$, ion for ron. But plur. - $\mathbf{i j}-+$ genitival en, ${ }^{*}$ ien, $\left\{\left({ }^{*} r e n\right)\right\}$ may have in part prevented this ion, cf. archaic Q parmaion beside parmaron.
The other side of the slip containing this and the preceding two paragraphs is the bottom half of a sheet and contains the following text, written in ink:
Diphthongs thus defined were, as detailed above, produced :-
(a) by dynamic variations - the 'dynamic diphthongs' al, au (and rare iu, $u_{l}$ ).
(b) the related diphthongs occasionally found in Kalp-bases in place of the usual sonantal combinations - the 'basic diphthongs' ai, au, ei, oi, eu, ou (and rarely iu, ui).
(c) 'suffixal diphthongs' produced by the suffixion of consonants direct to кат-bases whose medial (y) was $j$, $w$ : as *VMAJ- > *maıta. Similar results were naturally also, if relatively later, produced by suffixion of vocalic $i, u$ (with or without further following elements) to vowels - either the final vowels of monoconsonantal stems (as $t a+i$ ) or the vocalic endings of fully formed stems to which suffixes of a secondary kind or inflexions were added. By these means all the diphthongs iu, eu, au, ou, ui, oi, ai, ei were freely produced.
This seems to be an earlier version of TQ 1, Part D $\$ 33$ (PE 18, p. 48). It was crossed off with two large X's in pencil.

The proper g.pl. in PQ or Eldarin was $\bar{\imath}+n \check{\bar{e}}$ of gen. sg. Hence $Q$-in, lost in ON. Related to this was the adjectival suffix in full form ná pluralized by addition to $\bar{i}^{45}$

These forms were treated as adjectives, thus derĭna (īná > ŭna), of men, man's (in a general sense, but 'a man's' is deren). The same form but not as part of 'declension' occurs in Q parmaina 'of books', literary, kuluina, of gold, golden, kunduina, of princes, princely. ${ }^{46}$

There was also an old partitive of which the significant elab[oration?] was $\bar{o}$, probably $P Q$ 3 $\check{0}$, away from, from among. ${ }^{47}$ Cf. Ilkor[in] go, prep[osition] = from, away, used in forming patronymics (as Luithien go Thingol). Q. prep. o. ${ }^{48}$ This was added origin[ally] as[?] enclitic
 adding $m$, thus derijō, of men, from among men, Q nerion, N derio. ${ }^{50}$ In N . the form kambaio with medial i survived (not uio < ájō but aio < alıós since ending was accented [?always]) but in Q. since parmaion went out of use parmaron was substituted, such forms as tparmaion being archaic. ${ }^{51}$

The curious dual g.pl. ending nt belonging to KorEldarin only is probably from genitival $-n$ dualised by $-t h$, thus for sg. nă, dual $n t h(\breve{a})>n t .{ }^{52}$ This appears in archaic $Q$. but added to the $u$

[^67]This seems to be an earlier version of some of the material in TQ 1, Part D §§3, 4 and 17 (cf. PE 18, pp. 40-43).
52 "Eldarin" >> "KorEldarin" in the original ink.
which formed the nom.-acc. sg. as hendunt for *hendent, g.sg. of hendū 'eyes' (of one person): it was early replaced by the 'dative' hendan and later by 'singular' form henduen[?]. ${ }^{53}$

II The other 'inflexions' of Eldarin, nominal or verbal, were accomplished by syllabic affixes, of which those most widely used \& probably ancient are :-
$n(\breve{a})$ genitive, see above.
$\check{\bar{a}}$ dative 'allative', [?base] thĕ (cf. loc.) \& nĕ dat.-gen. ${ }^{54}$
ablative lŏ, rŏ - pluralized lŏm, roัm.
loc. $s \check{e}$, thĕ (strength[ened] ssē, stē, ttē).
Allat. (d, see above), d $d$ ă, $n d \check{a}, n n \check{a}, n \check{\bar{a}}$.
Instrumental mĕn, in Q. usually alter[ed?] to nĕथ, plur. inen. ${ }^{55}$
A deictic particle $\bar{\imath}$, similar in form to plural but distinct in function, appeared often suffixed to pronominal forms. NB pronouns \& pronominal adjectives did not apply 'determinant' $t$.

In verbs the principal 'inflexions' were lengthening of the stem or the final stem-vowel in certain obscure[?] uninflected impersonal 3 sgs., as subjunctive affix $j \ddot{e}, 3 \mathrm{sg} . j \bar{e}$.

Suffixion of (ancient) form of the personal pronouns, combined in various ways with the plural $i / r / l$ elements or dual $s / t h$.

The dative is lost in ON.
In Q. the 'gen.-dat.' singular in $-n[\check{e}]$ became used as in ON solely as gen. sg. Thus parmānĕ and parmān > parman. But the 'allative' [or] true[?] dative in $\bar{a}$, parmā $+\bar{a}$ coalesced with accus. (*parmā), hence use in vocalic nouns of parmas with -s originally only found in pronouns, as *nithe, to $\mathrm{me}, \mathrm{Q}$ nis. ${ }^{56}$

But in Q. the plural 'gen.-dat.' - īnĕ or pluralized + m, *īnĕm - was used as dative, the genitive functions being excercized by the partitive [-ijó̀ $(m)$ ] or the adjectives in -va, Ïna. ${ }^{57}$ Hence Q . dat. pl. -in. Lost in ON . The pluralized inem $>\mathrm{Q}$ inen appears to have assisted in the change of instrumental $\bar{\imath}-m \check{\bar{e}} n>$ inen; though inen is in $Q$. only instrumental in function, and the change [from] imen might have been accomplished phonetically by assimilation - the sg. is nen also unless $n$ occurs in neighbourhood, or unless $m$ combines further[?] as talmen. ${ }^{58}$

[^68]In CQ the declension of nouns had probably not been greatly elaborated.
Nominative (subject of verb or sentence). There was no added inflexional element, though certain old nouns either of $\sqrt{\text { TAL }}$ or $\sqrt{\text { TALAT }}$ form (with no suffixal element) appear to have lengthened the stem-vowel (*tāl-, talāt) and dropped (or not used) omataima in this 'subjective' form. Hence such Q. forms as nér, hōn, tāl, talan (<*talām).

Accusative. The undefined case was used (a) as "accusative" or object of verb. Where there were two objects, one of them 'animate' or personal, the undefined case could apparently also be used 'datively' or as indirect object: this usually but not necessarily followed the direct object. ${ }^{59}$ So "taught men tongues" > CQ "taught tongues men." (b) as a 'genitive' of vague relationship - in so-called 'loose composition' (many of these collocations naturally became fixed as genuine compounds in the derived languages). (c) as the form used with all prepositional (proclitic or enclitic) elements.
Q. shows also other 'cases', probably in fact derived from early agglutination of (reduced) prepositional or adverbial affixes. ${ }^{60}$
Q. also shows a 'partitive' of which the basic element was probably $\overline{0}$, which only appeared in the singular in words denoting groups, quantities, or material as *nēn 'water', *nĕnō 'of water'.

Early agglutinations that formed virtual 'cases' were made with (1) locative (adessive or
 thened $-l l \overline{0})$. These were originally adverbial, incapable of indicating 'number', and really to some extent independent of noun formation. ${ }^{61}$ Thus in simple nouns without suffix they re-
 form.

Plurality was originally indicated by an element $\bar{i}$ or an ending $-m$ (the latter always final, the $\bar{\imath}$ always next to the stem). Duality was indicated by $\bar{u}$ or $-t$ similarly.
make[?] CE. ${ }^{62}$
[?have] nom[inative] no[?] ending[?] but often[?] length[ening].
accus. sg. ending[?] $+d$. kiryād > kiryal. this went out of use in early[?] OQ.
kiryallo had no shorter[?] form (bec[ause] of kiryal), but kirya added ō. kiryō, lasseō, ond̄̄, nerō. used as partitive.
kiryas. chiefly[?] in [?place] [?names].
kiryan used as dat[ive].
In plur[al] ai-m. but acc[usative?] unmarked. In dual kiryāt. or[?] s[tem?] form[?] kiry $\overline{a u}$. fin[al?] -t also [???] nt ending. a[nd?] kiryain = dat[ive].
[?Older] Q. [???] kiryar with verbal -r, but [???] retains[?] -in/i. nerin, neri but kiryar in[?] PQ, $\mathrm{TQ}=$ nom. acc. [ner]ifr[om] in, $i$.

[^69]
## Nouns

These could in certain cases described above be bare basic stems ${ }^{1} \sqrt{ }$ ending in long vowel of any kind, $\sqrt[2]{ } \sqrt[3]{ } \sqrt{ }$ ending in certain consonants.

The vast majority of nouns were found with a final vowel (extension or suffix). ${ }^{1}$
In CE these vowels were in normal stems as a rule short. They could be lengthened significantly [or (in certain languages as Quenya) rhythmically - e.g. after a short penult before syllabic affixes like -li]. ${ }^{2}$ But there were also certain nouns with fixed $\overline{0}, \bar{a}, \bar{e}$. These were almost universally (a) animates, or (b) names of persons, or (c) names of lands, regions, abodes, i.e. proper nouns. In Com. Eld. there was a strong tendency to reserve[?] ō for males, ē for females; $\bar{a}$ was 'common'. But in proper names there were exceptions, especially in $\bar{e}$, such as Osse, Orome, Manwe, or place names.

Fixed final $\bar{i}, \bar{u}$ were not used in noun stems, owing to the specialization of these as signs of plural and dual respectively. The apparent $\bar{i}, \bar{u}$ of certain nouns in Quenya, denoting (only)
 ийй.

In CE the inflexional declension of nouns was not yet much developed. In no other language did it ever reach the elaboration of the full Parmaquesta of Quenya. Each language shows individual features either because individually devised or because they were early lost in the others. Only the following features can certainly be referred to a period before the divergence of the three main branches: Lindarin; Noldorin and Telerin.
A. Number. (i) Plurality was shown by the addition of the elements [ $\overline{\mathrm{i}}]$ and $[\mathrm{m}]$. The former was added direct to the stem, and preceded any other affixes or enclitics. The latter only appeared finally, and if it accompanied other affixes it was placed after them. It sometimes occurred together with $[\bar{i}]$. The final affix $-r(l) ;-r(l)$ which marks plurality was originally verbal only, and probably of pronominal origin. Its spread to pronouns and then nouns in Quenya was a special feature of that language's development, due partly to change of final - $m$ > $n$ which then coalesced with other affixes; partly to attraction. [Thus gondōm (or -oim) dantar 'rocks fall' > zondŏ̀n đantăr > ondor lantar.] ${ }^{3}$
(ii) Duality was shown by the addition of [ $\bar{u}]$ and $[\mathrm{t}]$ similarly used. But here the variant [s] existed beside [ t ] and already in certain early forms [ t ] was found internally before other affixes. There was also anciently a distinction of sense and use. [ $\bar{u}$ ] formed nouns that were formally and syntactically singular and denoted natural pairs, as e.g. the two ears (of one person). ${ }^{4}$ Whereas [ t ] could be used as an equivalent of \& with or instead of the separate numeral for 'two' to which it was related. ${ }^{5}-t$ was doubtless a reduced form of the $\sqrt{\mathrm{AT}}=$ two.
(In CE where the separate numeral atta 'two' was used the noun was never plural, but dual or singular.)

A marked feature of Eldarin was the development in plurals of a distinction similar to that between [ $\bar{u}]$ and $[t]$ : namely into general or total plurals and partial plurals. The general plurals expressed the total either of objects (classified by the noun) in existence, or by an

[^70]extension all those under discussion or previously referred to. Thus gondōm = stones, the stones, all the stones, gondolī $(m)=$ some stones. Eledām $(Q$ Eldar $)=$ Elves, The Elves, Eledā̄ $\bar{\imath}=$ some elves. ${ }^{6}$ The latter forms were originally singular.

These particular or partitive plurals were made with various affixes of which $l \bar{l}(r \bar{i})$ was probably the oldest.' It is perhaps related to Q lie 'people, folk', orig[inally] just = 'many'. For inanimates thā, tta, sta, distinct in origin from dual, were used. This is source of Exilic or Alcor[in]-ath plurals.
B. Case. In the primitive period Eldarin can hardly be said to have possessed cases, except for the tendency to distinguish between the subjective and objective forms of nouns.

The subjective form was as a rule the bare stem without alteration or affix, and the stem to which affixes were added, also the stem which appeared in composition.

The objective was formed (a) in nouns of basic form (ending in a consonant) by vocalic extension, as $\sqrt{\text { TAL, obj. tălă, (b) in nouns ending in a vowel by lengthening of the final vowel, }}$ parmă, parmă. ${ }^{8}$ The chief exception was in the few (but important) old basic nouns of $\sqrt{2} \sqrt{\text { TAL }}$ form. Here the subjective (monosyllabic) form usually showed vowel length[ening], especially before $l, r, m, n$. So we have variables like nēn, water, nĕn-, tāl, foot, tăl, ndēr, man, ndĕr, beside fixed longs[?] khōn, mōl, nīs. [?Subj.] lengthening[?] did not occur in certain[?] as nĕn beside[?] $n \bar{n}$. kăs, head is not clear. ${ }^{9}$

The sex-nouns[?] had like A. subjective ōu, $\bar{e}$ i from older ouno, $\overline{1}$ $\left.<u u(\breve{o}), \bar{i}<i_{1}(\check{e}), \mathrm{obj} .(u) u_{1} \overline{0},(i)\right)_{1} \bar{e}^{-10}$
The subjective 'case' functioned as the subject of a verb. But since it was (in the singular) the stem without alter[ation] or addition the same form also appeared in composition or genitival relation (see below) and was the normal stem to which affixes were added - except in case of variable monosyllables (see above).

The objective case was used as an object of the verb direct or indirect.
The use as indirect was normally limited to cases where there were two objects (as after such verbs as give, teach). ${ }^{11}$ In such cases the indirect object (contrary to use in English) usually followed the direct. ${ }^{12}$ [When however the indirect object was animate or personal this would come first.] Thus (only) I sent messengers the king, also I gave gifts men (or less frequently men gifts).

This form was also the one used with prepositions that were separate and not agglutinated to the stem. So ĕpĕ ndërě 'after the man' (ndēr).

In uses [?allied] to[?] Indo-European vocative, either could be used according to the [?intention]. In strictly[?] vocative function[?]: calling out a person[al] name, the subjective could be used; but where a 'vocative' (in[?] say Lat[in?] or French[?]) could be regarded as parallel with or in appos[ition] to an objective noun, the objective was preferred, as in (say) "I

[^71]will slay thee, wicked man," ni-ndăkŭbăk kyē, uklainā ndere (for uklaină ndēr, since the latter might be = to ni- I). ${ }^{13}$

A genitival relation of vague relation or connexion was frequently expressed by so called 'loose composition', in which the defining (genitival) noun in bare form was placed before the defined, as kiryă kyulma 'a ship's mast'. Many of the collocations naturally developed into fixed compounds. But the loose cpd. was still used in PQ, in which adjs. normally preceded [the] noun (in N. they tended to follow).

In this use, in case of variable monosyllables, it was the objective that was used, in all other cases the subjective. ${ }^{14}$
Among those affixes that early[?] became agglutinated to noun-stems (and so began the process of declension-building), the following are found in more than one language and are probably old. ${ }^{15}$
$\overline{\mathbf{o}}$ [older $3 \overline{0}$ 'from']. ${ }^{16}$ orig[inally] doubtless of ablative or elative force, but from very early period used (as Romance de) as a genitive, mainly (and in Q. espec[ially] so) partitive.
mě̌n instrum[ental]. with which.
Local suffixes.
(a) se locative. inessive, adessive. s式, ssē̆.
(b) na allative. or ill[ative]. nna.
(a) -lo ablative. el[ative].

## 2

[^72]
## Notes for Q. declensions

In Common Eldarin the declension of nouns was not much developed. Only the following features can be certainly referred back to a period before the divergence of the three main languages.
$\S 1$ A. Number. (1) Plurality was shown by the addition of the elements $\bar{i}$ and $m$. The former was added direct to the stem, and preceded any other affix or enclitic; the latter only appeared finally, and was probably already at an early date placed at the end of an agglutinated group containing stem (with or without plural sign $\bar{i}$ ) and any one of the earliest adverbial or prepositional affixes.
(2) Duality was shown by the addition of the elements $\bar{u}$ and $t$. The ending $t$ could be appended at the end of an agglutinated group, whereas $\bar{u}$ could not; but already CE $t$ also appeared medially between stem and affix. ${ }^{1}$ That is that $t$ tended to produce dual inflexions, but $\bar{u}$ new collective nouns, indicating natural pairs.
§2 B. In this early period Eldarin can hardly be said to have possessed "cases," except for the tendency to distinguish between (i) a subjective form and (ii) an objective form. ${ }^{2}$ The subjective form was, as a rule, indicated by addition of $-a$. In most nouns which had shapes of two or more syllables this was early reduced to ( $\partial$ ) and coalesced with the preceding vowel $\check{a}, \check{\bar{e}}$, $\check{\bar{o}}>\bar{a}, \bar{e}, \bar{o}$, after $\breve{u}, \check{l}$ following a short syllable -wa, ya was produced in dissyllables. After long syllable $-u+a>u u n a>u, i_{1} a>i$ and these to $o, e$. In a few old nouns, with basic stems (without suffix or varied vowel ending) of forms $\sqrt{ }$ TAL and $\sqrt{ }$ TALAM, there was no addition but the final vowel of the basic stem was lengthened: *tāl, *talām. ${ }^{3}$ There thus arose a group of nouns with variable stems, e.g. täl, stem tăl- 'foot', contrasted with *khōn 'heart', with long stem throughout. The objective form was, as a rule, the bare noun-stem without modification, but in the above-named small class of basic nouns, the objective seems usually to have been denoted by omataima: so tāl, tălă; talām, talama; hōn, hōno; beside kirıāa, kirı̆ ă. ${ }^{4}$

This suffix $-a$ is probably pronominal, and may originally have had form -3a. It was thus properly 'common' (or inanimate). Names of males and females (proper or otherwise) either did not use it (as at $(t)$ ăr, father, amül, mother etc.) or add - $30,3 e$, though with similar results. ${ }^{5}$

[^73]$\S 3^{6}$ The vowel at the end of noun-stems was normally short in CE (unless lengthened significantly, ${ }^{\dagger}$ as described above). But there appear also to have been certain nouns with fixed $-\bar{o},-\bar{a},-\bar{e}$. These denoted either animates, or were proper-nouns, e.g. the names of persons, or of places (lands and regions and abodes). ${ }^{7}$ There was a tendency in Q. esp. in later formations to reserve $-\bar{o}$ for males, $-\bar{e}$ for females; $-\bar{a}$ was common or inanimate (but many place-names ended in $-\bar{e}$ ). Fixed final $-\bar{l}, \bar{u}$ was not used for noun-stems, since $-\bar{l},-\bar{u}$ were reserved for plural and dual respectively. The apparent $-\bar{i},-\bar{u}$ of some old nouns denoting female and male (respectively) persons or agents, appear to have been derived from variant developments of affixes with the primitive forms (e)jē, (o)w $\overline{0} .^{\dagger \dagger}$
$\dagger$ or rhythmically: to rhythmic causes may largely be assigned the usual long vowel before such affixes as $-l i,-n e n$ where the penult of the stem was short. See $\S 5$ below.
${ }^{\dagger \dagger}$ These seem anciently to have provided the following variations: (i) subjective: $\bar{e} i, \bar{o} u$ (> $\mathrm{Q} \overline{\bar{l}}, \overline{\bar{u}}$ ) sc. lengthening of ej, ow without 'omataima', as if these affixes were, as they probably originally in fact were, nouns of basic form; objective: éjĕ, ŏwŏ; (ii) subjective: $^{\text {ent }}$
 (u)wō, (i) jē (> Q uo, or wo; ie or ye); objective: (u)wŏ, (i) jĕ >Q $\bar{u}$ or $\breve{u} ; \bar{\imath}$ or $\breve{\imath}>Q u$ or o, $i$ or $e$.
§4 The 'subjective' case functioned only as the subject of a verb, expressed or unexpressed. In pointing out a named person or object, and sometimes in circumstances where IndoEuropean languages would employ a vocative, either subjective or objective forms could be used according to the underlying thought. ${ }^{8}$ In strictly 'vocative' function the subjective was normally employed, though where a 'vocative' could be regarded as parallel with or in apposition to an objective noun or pronoun the objective could be employed: as in (say) "I will slay thee, wicked man."
§5 The objective was employed (a) as the object of verb (expressed or unexpressed), most frequently as the direct object (or accusative). Where, however, there were two objects (as after such verbs as give, teach) the objective form could also be used as indirect object (or dative). The indirect object, contrary to modern English use, usually followed the direct object, though this order appears not to have been rigidly fixed, and where the indirect object was personal (or 'animate') and the direct was 'inanimate', the personal or animate noun could come first. Thus: only "I sent messengers king," but either "I gave gifts men," or "men gifts."
(b) as the form used with prepositional elements, especially those functioning separately and not agglutinated to the stem. Those that followed a stem enclitically, and tended to be agglutinated to it, were usually accompanied by the apparently objective form (sc. the one showing omataima) in case of basic nouns, but in case of derivative nouns they were usually accompanied by the form with lengthened final vowel, especially in cases of noun-stems with short penult.

[^74]A genitival relation (of vague connexion) was frequently expressed by so-called "loose composition," in which the defining (genitival or adjectival) noun in bare form ${ }^{\dagger}$ was placed before the defined noun: as *kirıa kıulmā ‘a ship's mast'. Many of these collocations naturally gave rise to fixed compounds in the later languages.
( ${ }^{+}$but in basic nouns of $\sqrt{ }$ TAL form, sometimes with omataima. $)^{10}$
Among the affixes that early became agglutinated to noun-stems and so began the development of more elaborated 'case-forms', were the following that concern Q. declensions.
(1) $-\bar{o}$. Originally of ablative or 'elative' significance, but also used, it seems, from a very early period as a genitive in function, [?actually] partitive (cf.Romance de). ${ }^{11}$
(2) - nem. ${ }^{12}$ Denoting the instrument 'with which'.
(3) the 'local' affixes
(a) -se: 'locative' (inessive, adessive)
(b) -na: 'allative' (and illative)
(c) -lo: 'ablative’ (and elative). ${ }^{13}$

[^75]Plurality was expressed by the elements $-\bar{i}$ and $-m$. The former was added direct to stem, and before any other enclitics or affixes; the latter was added as a definer at the end after agglutinated [?adverb].

Duality was expressed by the elements $-\bar{u}$ and $-t$ (or tă, $t t a ̆$ ?).
Qenya shows all these devices, or traces of them, but made several alterations in their employment, and elaborated certain agglutinated forms, and adverbial formations into 'cases' capable of showing number.
For the continuation of this preliminary version, cf. footnote 16.
Q. developments. These were largely caused by the alterations of quality and quantity in final syllables; together with the tendency to agglutination, so that numerous cases arose.

In $O Q$ long vowels finally remained long, where (a) length was significant (as e.g. in distinguishing subj. and obj.), or (b) over-long due to such contractions as $-a+\operatorname{affix} \bar{o}>\overline{\tilde{o}}$ : in following circumstances: (a) at end of monosyllables or dissyllables; (b) in longer words after short, unstressed penult. Short vowels $\breve{h}, \breve{u}$ absolutely finally or before final $r>e \breve{e}, \check{o}$. Short vowels $\breve{e}, \breve{a}, \breve{o}>(\partial)$ and vanished (a) in dissyllables after a single continuant $r, l, n, m, s,(\xi), w, y$; the preceding vowel was then lengthened: $r$ ắwă $>r \bar{u} u ;$ nĕrĕ $>n \bar{e} r$; (b) after any consonant at end of trisyllabic or longer words: so kwĕndĕ > qende; mŏrĭkwĕndĕ > morikwen(d) > moriqen. ${ }^{14}$

 dissyllabic. ${ }^{15}$

In $O Q$ the nom. sg. subjective was distinguished from the objective as above, except in so far as the loss of final vowels had altered or obscured this. Thus ndēr (subj.), ndĕrĕ (obj.) both > nēr. This has led in PQ \& TQ to the obliteration of the distinction of Subj. \& Obj. throughout. ${ }^{16}$

In $O Q$ the partitive genitive was distinguished by suffix -0 , only used simply (without other elements) in case of nouns denoting masses, or material. On later fate of this form see below.

The so called short allative, locative, allative end in $n, s, l<n a ̆$, sĕ, lŏ, but were in restricted use. Great extension of use was required by the originally purely adverbial forms (not necessarily directly formed from noun-stem) made with the strengthened forms of the suffixes $-s \bar{e} / s s \bar{e}, n \bar{a}, n n \bar{a} ; l \bar{l}, l l \bar{o}$, which acquired the power of also indicating number.
Q. also developed a comparative adverb or case ending in -ndon (of obscure origin): like, as; so kiryandon 'like or as a ship'. This remained incapable of [?indicating] number.

Apart from the power of forming 'loose-compound' genitives, which remained in restricted use, Q. developed a [?movable] genitive particle (not used partitively) -va (uva) which went at the end of a noun or genitive phrase - [?this] usually following the defined noun if it had more than one element. So (i) kirya sorasta, (the) ship('s)-equipment, i sorasta kiryava, the equipment of a ship, but $i$ kiryo sorasta, the ship's (a particular on[e]) equipment, also i sorasta $i$ kiryava. ${ }^{17}$ mar vanwa tyaliéva. This particle was agglutinated before loss of final vowel length, so tyalie, tyaliēva: the noun prec[eding] was origin[ally] an objective form.

## $\otimes \otimes$

[^76]
## A. Common Eldarin: Noun Structure. ${ }^{1}$

Early Inflexional Elements and Final Consonants in Eldarin.

§1. Words ending in a consonant. These probably already existed in CQ. But the Eldarin languages avoided leaving labial or guttural stops (including aspirates) at the end of words. ${ }^{2}$ In general the consonants remaining final in CE were those also used in primary suffixion: the dentals $t, d, t h, s, n, r, l$ and the remaining sonants $m, j, w$, and probably (though it disappeared very early in final position) $\tilde{n}^{3}$.

II But a few ancient nouns with KALAT-stems survived with other final consonants, principally $k$ : see below. Also ancient elements such as pronouns, numerals, and prepositions (or related adverbs) might end in a variety of consonants, since being often proclitic they could retain any consonant before a following word beginning with a vowel or certain sonants such as $r, l, j, w$.
§2. Old monosyllabic stems. To this pattern belonged a number of ancient nouns, as well as certain other uninflected (adverbial) elements: e.g. ner/nder, male person; kas, head; tal, foot; en, next, further, again, et, out, forth, etc. ${ }^{4}$
a) Noun-stems. These were from the beginning, or were by selection in CE, limited to KALbases ending in sonantal elements, $n, m, s, l, j, w$, and probably originally $\tilde{n}$, which was soon lost. ${ }^{5}$ Their basic vowel could be either long: khōn, heart; or short as kăs, head. On the pattern in which a long vowel appears in the uninflected form, but a short vowel in inflected forms, see below.

Note ${ }^{6}$ II It is doubtful if any nouns were of ta-form. Of those that show this form in later Eldarin, some are clearly seen to have lost a consonant ( $h, \tilde{n}$ ) which appears or leaves traces in derived forms, and the few others, though isolated in recorded Eldarin, probably arose in a similar manner. Thus mā, hand is derived from a $\sqrt{\text { мAн, as is seen in }}$ the Q. derivative mahta-, handle, makse < mahsi, originally meaning 'handiness'.' p $\bar{e}$, mouth is probably derived from $\sqrt{ }$ PEÑ.

[^77]b) On the other hand where $\mathrm{T} \overline{\mathrm{A}}$-bases (already infrequent in Eldarin in noun and verbstems) appear in this old class of monosyllabic nouns, their stem was made with a consonantal enlargement, which did not necessarily reappear in related derivatives from the same base.*
 slave, probably related respectively to okhor, blood, möja-, toil, be afflicted.

* Words so formed naturally show invariable long vowel.

Note TII Whether the monosyllabic class were originally all dissyllabic, and were developed by an ancient loss of a final vowel with lengthening of the stem-vowel is not certain. Against this view is (a) the existence of nouns with a short vowel in uninflected forms: as kas; (b) the existence of nouns with sundóma $\mathbf{i}$ and $\mathbf{u}$ which cannot be shown ever to have been lost finally by phonetic process in Eldarin: as nis cited above; or $\bar{u} r$, a fire (on hearth). ${ }^{8}$ The appearance of an ómataima often in inflected or derivative forms related to these monosyllabic stems would be quite consistent with the view that they are, or largely are, monosyllabic in origin, since in the general Eldarin and CQ word-structure the ómataima could readily appear or be absent in the construction of derivatives from KaL-bases.

Note TIIII It seems nonetheless clear that this original class received additions early in the history of the separate Eldarin dialects by the coalescence with it of certain old paroxytone nouns ending $\breve{e}$, $\breve{a}$, $b$ which were in some branches soon lost phonetical$l y$, via an obscured [ə], especially after sonorous sonants such as $n, m, l, r$.
§3. Old dissyllabic stems. To this pattern belonged a number of ancient nouns, as well as many other words, notably numerals, and some adverbial and pronominal elements. Examples of this pattern in words other than nouns are: neter, nine; anak, straight forward. ${ }^{9}$

As with Kalat-bases making verbal stems, the nouns of this dissyllabic pattern often coexisted with related stems of каlta-form; and they are also frequently seen to be only derivatives or extensions of simpler Kal-bases with ómataima (normal or varied) followed by consonantal affix. These nouns, at any rate as far as they survived in the recorded languages, were limited to stems ending in $t, s, r, l, n$ (all of which were frequent); $m, d$, th (which were less frequent); and $k, p$ (the latter being rare).

Examples appearing in more than one Eldarin language and so probably ancient, are:- kalat, light, peles, fence, enclosure, ajar, sea, atar and atan, father, menel, heaven, sky, kemen, earth, lepen, finger; with varied ómataima: katal and katil, carving tool, makil, sword (al and especially il are frequent in old tool and weapon names), kelut, brook; with rarer consonantal ending: talam, floor, palad, plain, dalath, deep valley or valley enclosed with woods, turuk, stake, nelek, tooth, philik, finch; usuk, dusk, evening; kjelep, silver. ${ }^{10}$


#### Abstract

II Owing to the loss of final consonants, and in some branches (such as Q.) of the vowel of the second syllable by syncope in inflected forms, this class of nouns was much reduced in later Eldarin tongues. The older forms were frequently replaced by Kalta-stems, or by derivatives: as talmā beside talam; usukwē ( Q uskwe) beside usuk. OT


[^78]perhaps preserves the old formation best, as in uso (pl. usuki); nele (pl. neleki); phile (pl. philiki) beside phlinke, EN flinc $=\mathrm{Q}$ filinke; tele, silver, beside telepe. ${ }^{11}$
§4. Inflexional elements. By this term is intended affixes with a definite function that do not constitute a new word-form but only define it grammatically. It thus includes the signs indicating number in nouns, pronouns, and verbs; the case signs, and the pronominal affixes to verb; but it does not include properly the signs forming adjectives from verbal or substantival stems (however regularly employed), nor the elements making new tense-stems in verbs. ${ }^{12}$

Full inflexion, and the building up of regular types of declension and conjugation, had in any case not proceeded very far in Common Eldarin, and the main mass of inflexional morphology belongs to the histories of the separate languages. Here is only treated what was certainly old and present already in Eldarin including the Úamanyar dialect of the Sindar (Teleri of Beleriand). ${ }^{13}$

In Common Quendian verbs were probably hardly 'inflected' in the above sense at all; that is they could form a number of derived nouns and adjectives the regularization of which as infinitives, gerunds, and participles was largely yet incomplete, and they could form certain tense-stems (of which only the aorist and past were yet in any measure fixed); but the pronominal elements, which later in some branches became inflexional, were still loosely agglutinated atonic elements, enclitic or proclitic, grouped round the verb-stem in yet unfixed and fairly fluid phrasal combinations. ${ }^{14}$ The inflexion was thus limited to certain signs of number.

In Common Eldarin inflexional development proceeded a great deal further, and the pronominal inflexion of verbs had been constructed out of the 'enclitic' forms: see Verb Structure. ${ }^{15}$ But the relation between the independent pronouns and the affixed forms still remained in general close and easy to perceive.

Note $\mathbb{I}$ Verbal and substantival stems were less sharply distinguished in Eldarin than in some human languages, e.g. of "Indo-european" type. For example the tensestem was at once substantival and infinitive, and with addition of a pronominal element verbal and finite. But they were not identical: many bases could not provide verbs without suffixal elaboration. The marks of number were not identical in both cases: see below.
In Common Eldarin the declension of nouns was more developed inflexionally, but was far short of the richness of Quenya - the most elaborated of all the Eldarin tongues. The following are features that may be referred to the CE period:-
(i) Number (a) Plurality. This was shown by the addition of the elements $\bar{i}, m$, and $r / l$. In nouns the most used element was $[\overline{1}]$. This was added to the stem direct, and since it preceded the addition of any other affixes, as those for 'case', it was probably the oldest element. The

[^79]consonantal elements are by some considered to have invaded the noun from the pronouns and verbs. But m at any rate was already widely used (in all kinds of words capable of distinguishing number) in CE , though it remained chiefly nominal and pronominal. $\mathbf{r}$ (more rarely l) was originally, it seems, employed chiefly in verbs to mark the plural subject, especially when this was unspecified or indeterminate. The invasion of noun-inflexion by $r$ as a (nominative) plural sign is peculiar to Q . and an event that occurs within the period of the oldest records.

Note II A curious feature of Eldarin, in some degree common to all branches, though the means of denotation differ, is a tendency to distinguish between two kinds of plural: the group-plural (or definite); and the partitive or indefinite. This agrees with the distinction in the dual (see below) between the dual of natural pairs and the numeral dual. Usually it was the old inflexional elements described above that produced the definite plural. The other was expressed by affixes of later origin. Definite were plurals referring to whole classes, to things naturally or habitually considered in plurality (as English heavens = 'the sky', the sands = 'all the sand in a given locality', etc.), and in the syntax of many languages a plural with a definite article, meaning all the members of a group previously mentioned, or in mind. Thus in Q. Eldar (not with article!) = Elves, The Elves, All Elves; $i$ Eldar = (all) the Elves previously named (and in some cases distinguished from other creatures); but Eldali, Elves, some Elves. With Eldali the definite article is seldom used.
(b) Duality. This was shown by the addition of the elements $\bar{u} ; s, t h ;$ ta (tta). ${ }^{16}$ The element $\overline{\mathbf{u}}$ was in most ways parallel to plural $\bar{i}$ : it was always added direct to the stem and did not follow other inflexional elements; and it was originally employed only in nouns and pronouns, not verbs. ${ }^{17}$ But the elements $\mathbf{s}$, th competed with it and could in CE be used in noundeclension as well as verbal, and could precede other affixes. ${ }^{18} \bar{u}$, however, differed from $\bar{i}$ in an important point: it did not form diphthongs with vocalic stems, but entirely replaced the vowel whether ómataima or vowel of suffix. This is a relic of the period when $\bar{u}$-duals were in fact separate derivatives of a base and not yet organized as parts of a declensional system. ${ }^{19}$ The elements ta, tta are clearly only reduction of the normal numeral element for 'two'. Originally they could only appear in nouns, and were distinguished from the others in function, being a parallel to the partitive or indefinite plural: see above. That is: originally in CE appeared, say, talū 'a pair of feet' of one person; but eledā’ta, eleda'tta 'a couple of Elves'.

II Thus duality was only anciently expressed by inflexion in the case of natural pairs, or two things habitually associated, as eyes, feet, parents. The elliptical dual where two different nouns are associated, and the pair is expressed by one only with dual inflexion also occurred: as ontărū 'begetters', parents, father and mother. [Note

[^80]that $\bar{u}$ replaced the vowel-suffix (ontărō 'begetter'). $]^{20}$ But this was uncommon. Usually a word applicable to both was used as Galadū 'the Two Trees'. The compounding dual was not used. The other forms were only a reduction of the normal CE practice of placing a numeral immediately after a noun which remained undefined for number: galadā atta, 2 trees, galadā kanta, 4 trees, etc. ${ }^{21}$
The origin of these elements expressing number is, of course, unknown. Their invention evidently belongs to early CQ. The consonantal elements must probably represent the reduced form of ancient fuller forms. With $\bar{u}$ and $t$ are sometimes compared the numeral forms or stems Jū and ata (atta, tata). With $s /$ th the stem SAThA 'pair' may be compared. ${ }^{22}$
(ii) Absolute, Subjective, and Objective forms. ${ }^{23}$
(a) The absolute form was simply the bare stem of the noun without significant modifications or any additional inflexion. Its syntactic functions were various. 1. In most nouns, excluding only those that had anciently a subjective form different from the stem (see below), it functioned as the subject of verbs, expressed or understood. 2. It was also the indeterminate form used wherever according to Eldarin syntax no inflexion was required, e.g. before numerals (see above). 3. It was also used to express a general vague genitive of relation. In this function the noun used as qualifier always immediately preceded the qualified noun, as kirjā kjulmā 'a ship's mast'. ${ }^{\text {II }}$ 4. In nouns possessing a special subjective form it functioned as the simple objective, as atár 'father' subjective, átar objective. 5. In cases where there were two expressed objects to one verb it was placed first and represented the 'direct' object: see further below.

II These so-called 'loose compounds' were originally really syntactic collocations, and quite distinct from ancient compositions of two bases, in which considerable modification of the basic elements could occur. In these loose compounds both nouns had originally their full and normal form, and both were accented; though the accent of the former was as a rule dominant and higher in tone, unless special emphasis was casually laid on the second (as in a ship's mást not its sáils). Many of these collocations naturally became habitual and fixed, and so gave rise, even already in Eldarin, to fixed compounds, which might show modification or reduction of the components. But the syntactic method of collocation continued, and was still used much in Quenya syntax.

[^81](b) The subjective form. These forms can function only as the subject of a verb, expressed or understood; or as a vocative (see below). They are only made from the stems of the old basic nouns with consonantal ending, and thus appear to be survivals of an older method (dynamic and not inflexional) of indicating the difference between subject and object. They are formed in monosyllabic nouns by lengthening of the stem-vowel: nēr/ner; tāl/tal; kās/kas, etc. In dissyllabic nouns the second vowel was lengthened, and the form was probably always oxytone: atấr/átar; menél/menel; talấm/talam; pelếs/peles, etc., in contrast with Ulmô/Ulmód; kírjā/kírjād, etc.
(c) Vocative function. In this function the absolute form was normally used in all nouns that inflected for the objective; but the subjective was used in the old nouns that had such a form (see above): i.e. the forms that could be used as subjects of verbs were employed as vocatives. But Eldarin frequently employed an 'objective’ form, where (say) an Indo-european language of later days would employ a 'vocative'. Thus where a noun or name could be regarded as parallel with or in apposition to an expressed objective noun or pronoun, the objective form was usual in Eldarin, as e.g. in such sentences as: "I will slay thee, evil creature," or "he hates thee, Kalion."
(d) The objective forms. Eldarin originally expressed the (direct) object of a verb, expressed or understood, by the mere uninflected stem or 'absolute' form. This primitive method survived largely in the older strata of inflectible words: e.g. pronouns, and the basic consonantal nouns, which had special forms denoting the subject. It also survived in cases where two objects of the same verb occurred: the direct object of the verb was then usually placed first (nearer to the verb) and not inflected.

Note II This order was normal in Eldarin and was primitively the chief means of distinguishing what we should call 'direct' and 'indirect' objects. Thus in unemphatic pronouns (which are archaic in form and largely escaped the later inflexional elaborations), where two such occurred in a sentence, the one nearer to the verb (or most closely agglutinated to it) was taken as the direct or nearer object; the second was in function usually what we should describe as 'dative'. There was in Eldarin no distinction felt or marked between "I taught K. music" and "I gave K. a gift." In such cases in Eldarin, and some of the derived tongues, it remained possible to express both by uninflected forms.

It may be noted, however, that contrary to English usage, it was the personal or recipient object that was always put second: I gave gifts the king, I taught music the man; the only anciently permitted exception being cases where the recipient was denoted by an unemphatic pronoun (always in Eldarin kept as close as possible to the verb): thus I gave him a horse. But if the pronoun was emphatic the normal order was maintained: I gave a horse (to) hím, not you.
But inflected objective forms were already developed in Eldarin. The elements employed were affixion of an element -a, or of an element -d. ${ }^{\text {I }}$

Note II On their original significance and relationships see below.
Being in origin more or less equivalent to the use of English 'to' these were originally used only to mark the indirect object or dative, and were most employed with nouns that were the names of persons: Ulmo, man, king, singer, woman, etc.

Their employment was not rigidly fixed in Eldarin, though from phonetic convenience it followed that $-a$ was most readily used with the old basic consonantal nouns, and $-d$ with the derivative vocalic nouns. Stems in $-\check{\imath}, \mathrm{u}$ hesitated between $i d, u d$, and $i a, ~ u a>j a, i j a ; w a, u w a$.

II These elements were in origin 'allative'. - $a$ was related to $\breve{\bar{a}}$, otherwise used as a preposition, and early in Eldarin used in transferred senses: "as for, as regards, with reference to." In some languages it developed into a prefixed 'accusative' inflexion; in Q. only as in AQ replacing the definite article $i$ before an objective noun $i$ kiry $\bar{a}$, $a$ kiry $\bar{a}{ }^{24}$ -d $\bar{a}$ appears as an 'allative' suffix in the inflexions described below under (iii). Of this - $d$ is clearly a reduced form, as is shown by its occurrence also in adverbial words: e.g. CE tad, beside tădă 'thereto, to that, thither'.

III The limitation in use was not rigid. - $-\bar{a}$ forms were also made from vocalic nouns, especially from those with original short vowels, as kantă, kantā. The limitation in function was also not rigid: - $a$, and $d$ were evidently often added (especially where a verb had only one object) to nouns that we should regard as being 'accusative' or direct objects, as "I taught the man." So that the objective inflexions derived from - $a, d$ might become merely 'accusative' signs, and the 'dative' require some new type of expression, or new suffix. This was the case in $Q$. and probably in prehistoric Beleriandic.

Traces of the addition of $d$ to consonant nouns are still to be seen in Eldarin languages, but they are only found in adverbial forms not 'objective cases'. Thus talda, tald 'to the foot', kasda, kasd > kasta, kast 'to the head', mbard(a) 'home, homeward'. So Q tăl, talda 'to the bottom'; kas, kasta 'to the top'; măr, marda, home. ${ }^{25}$ [That talda in Q. is from talda (not talna) is shown by kasta.] ${ }^{26}$
In spite of much fluctuation, and variation in the dialects of the different kindreds, it is thus probable that normal inflexions for nominative, accusative, dative, in Common Eldarin were thus (exemplified from the different classes of nouns):-

| Subjective (nominative) | First Object (accusative) | Second Object (dative) |
| :---: | :---: | :---: |
| nēr | nĕr | něra |
| atár | átar | átara |
| poli |  | polja, polid |
| malu |  | malwa, malud |
| tauri |  | tauri( ${ }^{\text {(1), a taurid }}$ |
| lañgu |  | lañgu(u)a, lañgud |
| Ulmố |  | Ulmōd |
| Kalajondo |  | Kalajondō,* Kalajondod. |
| *-ō from | suffix. |  |

The majority of nouns thus did not distinguish subject and direct object except by position: the object normally following the subject. An early development was to specialize forms made with $a$-suffix as direct object. In that case nouns with long vocalic ending became trimoric or

[^82]over-long in the final: Ulmõ [objective]. The - $a$ was, however, seldom transferred to the direct object of basic nouns (never in dissyllables such as atar), but the 'indirect' forms were brought into line by the addition of $d$ : nerad, atarad.

II $n$ was used[?] as dative or pl. Hence allative[?] + nă. kiryană. ${ }^{27}$
(e) Subjective and objective in the plural.

In the plural the objective was the 'absolute' form, and was marked by no further affix beyond the plural sign $\bar{i}$. The subjective was marked by the use of the ending $\mathbf{m}$, alone or in conjunction with $\bar{i}$. This does not appear to have been limited to 'personal'* nouns; though possibly originally $m$ was the usual ending and $\bar{i} m$ the personal.

* i.e. nouns denoting living persons as 'man, woman, Elf', etc. or the proper nouns of peoples: (Eledāim). ${ }^{28}$

II im survives specifically as a 'personal plural' in the form in, in Beleriandic. In Sindarin owing to the loss of final $m, n$ in unaccented final syllables the distinction between subjective and objective plural was lost. ${ }^{29}$ In Quenya -im was early replaced in personal use by -r (derived from verbs): arising in such cases as *eledāim orontēr 'the Elves arose' > eledār: Q Eldar oronter. In non-personal nouns the objective form ousted the subjective; and in Parmaquesta and Tarquesta the objective and subjective merged in all nouns, with ending $r$ or $\bar{\imath}$ according to their class or declension.
In pronominal words $m$ was used often for the indication of plurality. In Noldorin this survived notably in $\check{\bar{\imath}} m$, the plural of the deictic particle or article. This became in, but the nasal was not lost since the article became proclitic and closely associated with the following word. Thus ON inatari, intali, iñkhōni.
(f) Inflexion of Adjectives.

Adjectives were not distinguished inflexionally from nouns in Eldarin. But it is probable that the arrangements in Eldarin syntax were the same as in Quenya. Adjectives normally preceded the qualified noun (cf. the position of the qualifying noun-stem in 'loose composition'), and in attributive use were seldom separated from it by other words or elements. [A standing exception was made by numerals which usually immediately followed the noun.] They in fact made "loose compounds" with the qualified noun, and only the qualified noun was inflected. In Quenya attributive adjectives are inflected for number only, if they precede their nouns. If they follow, the situation is reversed. Thus Sindar Eldar, Grey Elves, or Eldar sindar (abnormal order only permitted in verse). But Sinda Eldō, a Grey Elf's, Sindar Eldaron, Grey Elves', or (abnormally) Eldar sindaron. But it is probable that in Eldarin the antecedent adjective was not even inflected for number.

II An adjective following a noun, or if preceding separated from it (even by an article) was in Eldarin, and also in normal Quenya, predicative. So Q Sindar i Eldar

[^83]Malariando "Grey are the Elves of Beleriand"; i rokkor rindi "the horses are swift." In predicative use the adjective was inflected as the described noun.
Comparison. This was not expressed inflexionally in Common Eldarin. On suffixes or (usually) prefixes that became used for the expression of comparison in later languages, see below on CE "noun and adjective suffixes and prefixes." The superlative was usually expressed by an article and partitive: as "the swift among horses"; the comparative with some preposition: as "swift beyond others." ${ }^{30}$
(iii) Other inflexional elements in nouns.
(a) An element $-\mathbf{t}$, unconnected with the dual, seems also to have existed in Eldarin, though it survives chiefly in Telerin. It appears to be pronominal in origin, and was probably used in much the same way as the prefixed particle $\check{\imath}$. In adverbs it was found in such forms as ent 'over there', yat 'away back' (often with time reference 'ago'). In use with nouns it supplied a 'definite article'. Final -t became $s$ in Telerin; hence T calas, the light, calatos, of the light; parma, book, parmas, the book.
(b) genitival -n, nă. This was clearly related to the adjectival suffix -nā, which was frequent in Eldarin in the simple form, or as innā (combined with the $j$-element seen in the competing adjectival suffix $j \bar{a}$ ), innā, $r \bar{n} n \bar{a}, r$ řā (pluralized forms). This genitive (only adjectival and possessive, never partitive) survives specially in Telerin (Valinorean and Beleriandic).
(c) partitive $\overline{\mathbf{0}}$. This was used in all the Eldarin languages, but in CE probably remained still an enclitic particle or 'postposition' not included in the flexional system. Later it tended to replace other genitival inflexions or syntactic arrangements, and become a general genitive (like Romance de) - in plural nouns, or nouns denoting materials or groups: as, e.g. water, people. ${ }^{31}$

Only in Q. did it become used with all singular nouns (owing to the abandonment of $n$ genitives because of their coalescence with the $Q$. 'allative'). ${ }^{32}$ In $Q$. consequently it was also pluralized by the addition of $m$. So CE gondōij. © 'of rocks' to Primitive Quenya zondöijōm, AQ ondoiōn; but OS gondio. ${ }^{33}$

II A similar, but independent, addition of $m$ occurred in Beleriandic, if that is a necessary explanation of the B. gen. pls. in ion, athon; but these may be partly due to the survival of final genitival $n$ (after short vowels) in that language. ${ }^{34}$ On the other hand the absence of $m$ in OS gondio etc. may be due to later ion.

TII $\bar{o}$ was prepositional in origin. Its most ancient form was probably $3 \overline{0}$ surviving in Telerin preposition ho 'from'; and Beleriandic ho, o, where however it is mostly used as a patronymic prefix owing to association with B hon 'son' (CE zond-).). In CE the 3 would

[^84]already merge with $i, j$ in close contact with the plural ending $\bar{i}$, producing nerijō 'from among men', etc.
(d) Adverbial suffixes. Adverbial elements that formed virtual 'cases' though not forms belonging to organized declensions in Eldarin. The most important of these, especially for the structure of the Quenya declensions were the following:

1) locative, adessive or inessive: sĕ, with 'fortified' forms -ssē, stē.
2) allative: $d \breve{\bar{a}},-n d \bar{a}$. Possibly also $n \breve{\bar{a}},-n n \bar{a}$.
3) ablative: lō̆; 'fortified' llō, ldō.

These were originally adverbial, incapable of indicating number, and not necessarily formed even from the same stem as the related noun. Thus the fortified forms added to stems yielding monosyllabic nouns always require a dissyllabic stem with ómataima: nenesse 'in (the) water'.

I The inclusion of these elements in organized declensions with plural and dual forms is a special development of Quenya. It is also notable in Quenya that the 'allative' has the forms $-n, n n a$ in declensions, and not da, or nda. This was probably one of the causes of the loss of the -n genitive in Q . It might be assumed that na, nna is a primitive variant of da, nda; but this is not found in other Eldarin languages, not even in the closely associated V . Telerin, and it is more probable that nna was developed in Q. from nda as a parallel to llo, sse. ${ }^{36}$ The influence of the adverbial/prepositional stem ANA/NA has also been assumed, but the sense and functions of ana are not really very close. ${ }^{37}$ It is true that in Q. na appears with sense 'to', but this at nearest means 'towards, to a position near, alongside'; whereas the allative/dative $n / n n a$ means 'up to, to, at (arriving at the point)'. The original sense of Eldarin ana was plainly "at side of, alongside, besides," hence also "moreover, in addition, plus" (seen in use of an- as an intensive prefix), and so an or na in some languages has the sense "along with, with, accompanied by, provided with, associated with" and the like. Cf. Bel. na which forms virtually adjectival expressions: as Taur na Foen 'The Forest of Foen (i.e. which included the mountain called the Foen). ${ }^{38}$
(e) a suffix $m \bar{e}$, men, ? mene. Though not related to any stem surviving in recorded Eldarin that had a related meaning, $\boldsymbol{q}$ this element added to noun stems had an instrumental function.

II VMEN signifies 'direction, object, point moved toward' in Eldarin. ${ }^{39}$ In Q. this suffix as part of declension appears in the form -nen, but there are sufficient traces of men in Q . to show, in comparison with $m$-forms of the other dialects, that men is probably the original form, and nen a Quenya euphonic alteration.
(f) a suffix $-b \bar{a}, w \bar{a} .{ }^{40}$ This as its form shows (with labial consonant) is not a primary suffix or true inflexion, and not old. It is only found in Quenya and Telerin, and only in Q. became part of the regular declensional equipment of nouns. ${ }^{41}$ In $Q$. it forms adjectives which function

[^85]as possessives: as Ulmóva, Ulmo's. They are also often more widely used of a genitival relation that could be expressed by 'loose composition', except that the latter cannot (in Q.) be any longer employed when the qualifying noun is itself qualified, e.g. by an adjective or genitive. Thus Tyalie mar could be used for 'House of Mirth', but also Mar Tyaliéva, and obligatorily Mar Vanwa Tyaliéva 'House of Past (or Departed) Mirth': one of the names of the House of Elrond in Imladris.

II NB. as noted above, though Ulmóva can mean "Ulmo's, of Ulmo (a person)," no personification of Mirth is implied in the name cited above. In some cases the meanings of singular -o coalesced with -va: as e.g. in kirya tyulma "a ship-mast, ship's mast, mast of an unspecified or any ship"; tyulma kiryo, the mast from some ship, of some ship; tyulma i kiryo, the mast of the ship/or ityulma kiryava.
§5. Derivative Stems: Nouns and Adjectives.
The 'basic' or consonantal nouns, monosyllabic or dissyllabic have been described above (2. and 3.). Eldarin did not possess adjectival stems of those patterns. There existed other classes of stems, all of them vocalic. They are also called 'derivative' stems though the first group, formed without any extraneous suffix are not strictly derivative, nor clearly to be distinguished from the 'basic' stems, with which they agree in not providing adjectival words.

Etymologically arranged (not in order of frequency or importance for Eldarin) these groups are:-

These may be subdivided into:- (a) short dissyllables, as tǒwŏ 'wool', tin̆ 'spark'. ${ }^{42}$ These are all derivatives of kaL-bases. As independent words these are not frequent, but stems of this pattern appear often in compounds. (b) long dissyllables. These may be derivatives of KALbases with modification of the base-vowel, or of the medial consonant, as nōtŏ 'number in counting, numeral'; gaiľ 'ray'; gollo, fur, cloak; kanta 'fashion'. Or they [may] be Kalta-forms of kalat-bases, as talma 'basis', tulku 'prop', palda 'flat surface', silki, silmi 'sheen'. (c) proparoxytone trisyllables. ${ }^{43}$ These are derivatives of kalat-bases, and are rare, since the usual derivatives of such bases with initial accent are either basic consonantal stems as talam, or kalta-stems as talma. Here belong, therefore, only a few stems showing length or fortification
 trisyllables: derivatives also of Kalat-bases with modifications of the second syllable of the base similar to those seen in (b) above. So kalatta 'a light, lamp', turunku 'great stake'. Many of these were in S. and T. (not Q.) reduced to the pattern (b) by syncope, as $S$ trunc $=C E$ turunku. ${ }^{45}$
II. Nouns or Adjectives ending in $\overline{\mathrm{r}}, \mathrm{u}$ : those not being the normal ómataimar of their bases. This use of $\breve{\imath}$, $̆$ as vocalic extension after bases with a different sundóma was a very early mode of derivation and not clearly to be distinguished from suffixion. Apart from the ending $\check{\imath}$ or $\breve{u}$, however, the stems of this class were identical with those of the preceding. Examples: short dissyllables: poľ̆ 'meal', smalŭ 'dust, grit'; long dissyllables: sīrŭ 'stream', taurĭ 'forest', langŭ 'neck'; proparoxytones: glawař̆ 'gold'; t/kjelepi ‘silver'; paroxytone trisyllables: philinkĭ 'finch' (cf. philik- above), kirissi 'cleft', galādu 'thicket'. ${ }^{46}$ The proparoxytones were usually reduced in

[^86]Q. to dissyllables: as laure 'golden light', telpe 'silver'; the oxytone trisyllables were often reduced in S. and T. (as above): EN flinc 'finch', criss 'cleft'. ${ }^{47}$

II This pattern could produce adjectival stems. These were mainly long dissyllables or trisyllables, and usually ended in $-i$. This ending was indeed so frequent in old adjectives that it is clear that here $i$ is really a suffix (related to the frequent fuller suffix $-j \check{\bar{a}})$ and not an 'extension'. This is shown also by its occurrence even after basic [i]. Examples are:- karanĭ/karnĭ 'red'; barani 'russet, brown'; rindi 'swift'; lugni 'blue'; riñgi 'chill' (beside riñgā). Rarer types are short stems, as thini, grey (beside thindā); or ending in -ŭ: durnŭ, dark of hue, sminŭ 'slim'. ${ }^{48}$
III. Nouns or Adjectives ending in $\overline{\mathbf{e}}, \overline{\mathbf{a}}, \overline{\mathbf{o}}$. Though some of these may in fact be derived from bases without genuine suffixion but with (stressed and) lengthened ómataima, these cannot be distinguished clearly even etymologically from those in which $\bar{e}, \bar{a}, \bar{o}$ are suffixal.

Basic nouns may be suspected only (a) where the stem is short and the vocalic ending identical in quality but long and stressed, as in saná; but this is an uncommon pattern: (b) where the first syllable shows only an ancient fortification of vowel or consonant, and the two stem vowels belong to the same order, as in rokkō; but the usual basic type with first syllables of that sort is I (b) above. ${ }^{49}$ Nouns of the type ñgolodō probably show suffixal $\bar{o}$, since though here o appears throughout, other words of parallel and contemporary formations show divergent vowels, as eledā.

It is notable that $-\overline{1},-\bar{u}$ are absent. This is probably an indication that the long-vowel type were really suffixal in origin; for clearly $\bar{i}, \bar{u}$ were not used to form the stems of indeterminate nouns because of the very ancient specializing of $\bar{u}, \bar{u}$ as signs of number.

No parallel fixing of significance can be observed in the case of $\bar{e}, \bar{a}, \bar{o}$, the choice between them being evidently largely euphonic (and not always settled in CE). In general a tendency to use $\bar{o}$ after stems containing $u, o ; \bar{e}$ after $i, e$; and $\bar{a}$ after $a$, can be observed in the earliest words of this class: e.g. ñgolodō which must probably be referred to CQ and the period before the West March began. But later in Eldarin the reverse was the case and divergent vowel-endings were preferred, as in eled $\bar{a}$. But euphony was crossed by a tendency (never fully developed) to use $\bar{e}$, $\bar{a}, \bar{o}$ with a significance for sex or gender. This is most clearly marked in the case of $\bar{o}$ (and $\breve{u}$ ) which never appear as finals in Classes I, II or III in words referring to feminine persons. In similar manner $-\bar{a}$ never appears in nouns referring to masculine persons, though $\bar{e}$ sometimes does.*50

* So in Orōme, Q Orome. But the male names in -we ( $\mathrm{AQ} w \bar{e}$ ) are of different origin being $Q$. contractions of -wēg(o) 'ruler'.
Though there are exceptions we may say, then, that
$\overline{\mathbf{0}}$ appears in 'masculines', and in the names of concrete objects as gondō 'rock'; rarely in abstracts; never in adjectives.

[^87]$\overline{\mathbf{e}}$ appears in 'feminines', and generally besides in words of all kinds (as lassē, leaf) being the most favoured noun-ending of this class; but it is rare in 'masculines';* and especially common in 'abstracts' such as Q tyalie 'mirth', and in proper names of regions as ñgolondè.

* Where it is usually a 'title' made of a personified abstraction. So Orōmē probably meant "Horn-blowing." Cf. Valarōma, his horn. Rúmil records that an older and simpler name of this Vala was Thār. ${ }^{51}$
This does not imply 'personification' of words such as Liberty, Justice, Britannia, as feminines. See note on 'Personification' below. ${ }^{52}$
$\bar{e}$ like $\bar{o}$ was not used in adjectival stems.
$\overline{\mathbf{a}}$ appears in some 'feminines', as Q Varda; but is mostly used in denoting concrete and inanimate objects, or (especially in the case of longer secondary suffixes) collectives which may acquire abstract significance. Cf. Eldarin collective suffixes -tt $\bar{a}$, -st $\bar{a}, \mathrm{Q}$ teñgwesta 'grammar' (collection of matter concerning teñgwe 'writing'). $\bar{a}$ is the commonest adjectival suffix alone or with preceding consonants: notably $-j \bar{a}, r \bar{a}, d \bar{a}, n \bar{a}, w \bar{a}$, also in old words $k \bar{a}^{53}$

Varda is in fact an old adjective title[?] 'the Sublime'. Her unspoken name acc[ording] to Rúmil: Īthe. ${ }^{54}$
The vowel - $\mathfrak{\mathbf { 1 }}$ when not basic (see I and II) largely agrees with $-\bar{e}$ in significance, except that it is a favoured adjectival suffix or ending: see examples above.

The vowel - $\check{u}$ when basic largely agrees with $\overline{0}$, but is occasionally found in adjectives as *slūbŭ 'greasy, fat', Q hlūvo, lūvo.

Basic $\breve{l}, \breve{u} ; \breve{e}, \breve{a}$, ŏ have no special significance, but nouns of that class (I) are not used in making nouns denoting 'feminines' or 'masculines'.

Animal-names usually have no sex; though the later Eldarin languages could mark sex with suffixes, or prefixes (as English lioness, she-boar). Already in CE it seems that animal-names of Class III with basic final $\mathbf{0}$, used $\overline{\mathbf{o}}$ for the male, and changed that to $\overline{\mathbf{e}}$ for female, and vice versa. So rokkō, horse, morokō, bear; rokkē, mare, mor(o)kē, she-bear; beside kel(e)bē, deer, hind; kelebō, hart. ${ }^{55}$ Nouns of classes I and II formed a feminine in $\overline{\mathbf{e}}$ or $\mathbf{j} \mathbf{e}, \mathbf{i j} \overline{\mathbf{e}}$, and sometimes a masculine as well. So najak-, goat, naikē, she-goat (also najakō, he-goat); ñgūr, wolf; she-wolf, ñgurijē; ñgawar, were-wolf, ñgaurijē. Special words with different stems naturally also existed for animals (especially males) whose appearance was specially marked. As khollō̆, cock [ $\sqrt{ } \mathrm{KHOL}$, crow, cry aloud], porokĭ 'fowl'; porokē or kholjē 'hen'; māmă̄ 'sheep', pollō 'ram'; aras, arassō = kelebō, hart, stag [cf. $\sqrt{\text { RAS }}$ 'horn']. ${ }^{56}$

The masculine $-\bar{u}$, and feminine $-\bar{l}$ that appear in the earlier forms of the derived languages, apparently are not derived from CE suffixal $-\bar{u} / \bar{\imath}$. They are the products of one or more of the many divergent forms developed by the sex-suffixes (or prefixes): wo, je. These could develop the following variants:-

[^88]-wŏ [hence often later -wə > $\check{u}$ ], wō; owo, $\bar{o} w(o)$, ow $\overline{0}$; and extended wono, adjectival wonā. -jĕ [hence often later -ja>ì],jē; eje, $\bar{j}(e)$, ej $\bar{e}$; and extended jene, adjectival yenā ${ }^{57}$
Specially frequent, especially as additions to long stems, were a subjective form $\bar{o} u$ (of similar formation to those seen in Class I nouns) with absolute -ou and objective ouo (oua ?); similarly $\bar{e}_{1}$, ell, elle (ella). In forming feminines from nouns inherently male the forms $j \bar{e}, i \bar{j} \bar{e}(<$ $e j \bar{e})$ were most used: cf. above. In most derived languages ou, ou would yield [ $\bar{u}$ ], and $\bar{e}_{1}, e j$ would yield $[\overline{1}]$. ${ }^{58}$

Quenya examples of $\bar{o} u$ declined from stem owo- are Erū 'He that is Alone' (Erua, Eruon etc.), Tūrū, Great Lord or King. Of êll, stem EJe: Tārī ‘She that is High’, Queen (Tarien, Tariel etc.).

In addition to the vocalic associations, there were also certain fugitive and unorganized but persistent consonantal associations in Eldarin. Such as $-t, d$ with material inanimates; $-n(m), r$, $w, k$ with males, and $-l, s, j$, th with females. Hence male names were often 'extended' with $n, r$ etc., and female names with $l$, $s$, th. So Melkō-r, Ezdē-l. Compare atar (atan), atta (atto) 'father' with amas (amal), amma (amme) 'mother'.
§6. a) ${ }^{59}$ 'Personification'. By this in Eldarin is meant the process by which a word that is not a 'proper noun', or the name of any unique person, comes to be used as a personal name, with or without modification. It was only as the name of an actual person that any word of whatever significance was said to be 'personified', and as such it was that person's name (or one of them) and did not imply any identity with, say, the natural object otherwise denoted by the word, nor any magical or religious association with it. But it implied, of course, a special concern with or love for (ndilli in Eldarin ${ }^{\dagger}$ ) the thing denoted on the part of the name-giver.
$\dagger$ A word implying 'devotion': the special interest that one may feel in anything other than oneself for its own sake, disinterested love. The stem itself enters into many Elvish names. Elendīl: 'Star-lover' (or by the Numenoreans interpreted as 'Elf-friend'). *Gala[da]ndil, Q Aldanil (Alandil); S Gelennil (Gleð̈ennil), Lover of Trees. ${ }^{60}$
b) The Eldar did not 'personify', in our sense, abstractions such as 'Justice, Mercy, Love, Victory, Life, Death' or the like, or the names of countries, peoples, seasons, or natural objects such as earth, sea, fire, river, or star, or even any special or unique object such as Sun or moon or particular river or mountain. Their philosophies were many, but according to none of them was it held that the existence or being of any idea or 'thing' was of the same order as the unique being of each of the Valar or of any one of the Eruhīni (Híni Ilúvatáro) or "Children of Ilúvatar."
c) The 'names of persons' were contrived in this way, as far as the Eldar themselves were concerned. At the "name-giving," or rather "name-making" (Essekarme), a child was given a name devised by the parents. This was the name by which that person was usually publicly known forever after (except as noted later). When the child had learned to speak with skill, after about seven years among the Noldor who were accounted the swiftest at word-mastery,

[^89]and had had time to become aware of his own particular phonetic character or soundpredilections (lámatyáve), came the "Name-choosing": Essekilme.

The Eldar could 'talk' in one year - but by skill is meant a complete command of the language in structure \& aesthetic. ${ }^{61}$
The lámatyáve was held, especially by the Noldor, to be a characteristic of the person as interesting as others (such as colour, height, and bodily aptitudes and peculiarities), and far more important than most, on a par with the most fundamental mental talents and aptitudes. This lámatyáve the child was supposed to express now in the Chosen Name. In later times, when there was a great store of names in existence (which children eagerly learned and savoured), the Chosen Name might well be one merely selected from known names, originally for the most part the products of bygone Essekarme. But it was still so chosen because of its sound-pattern. In elder times, and at all later times most usually, the 'Chosen Name' was actually freshly devised, with (or often without) previous significance, as a pattern or soundsequence that gave aesthetic pleasure, special personal pleasure according to the chooser's lámatyáve, when contemplating this pattern (non-significant, or emptied of previous significance) in relation to himself. ${ }^{9}$

Note II It was a favourite pastime among the Noldor to invent new 'words', or sound-patterns applied to some notion. The contemplation of the received notion, often some simple one such as 'stone, sea', in relation to a new word-form gave them pleasure. If the new pattern was made of the sound-elements of their own tongue, it sometimes occurred that the new 'word' (pattern with meaning) gave such pleasure, being in accord with the lámatyáve of many, that it was adopted into general use, or was added to lists of words kept by the lore-masters and so was available for use in 'learned' verse. Many traditions of the actual inventors of well-known words were, and are preserved by the Noldor: thus it is reported that Vmenel 'heavens, firmament' was devised by Quennar of Túna in ancient days while both Noldor and Vanyar dwelt in Tirion, and so is part of the Vanyarin (Quenya) speech and of Noldorin, but not of Telerin. ${ }^{62}$ The more accomplished Word-masters (Quettúri) invented sound-systems other than those of their native tongue or studied languages, merely for the pleasure of quite fresh 'words'.
d) This 'Chosen Name' was not often publicly used. But there was no taboo upon it, or secrecy about it, except for the normal respect for a person's private concerns. His 'Chosen Name' was his personal property, like his clothes, cup, knife, books and so forth, which he could lend or share with kindred and friends, but was not to be taken unasked. The use of the Chosen Name, except by immediate blood kin of older generation (father and mother) or coeval (brother and sister), was a sign of closest intimacy and love, when permitted - and therefore (and not for any other reason) insulting and distressing when used without permission or friendship.
e) It was for this reason that the names of the Valar were so variable, both within one Eldarin tongue and from language to language. They had according to Eldarin custom no authoritative Made Name. The Names they went by among the Eldar were (at least in origin) all titles, denoting this or that function or aspect of the Vala concerned, as they appeared to the Eldar: they were parallel to the nicknames of the Eldar not their true names, given or

[^90]chosen. Consequently the 'significance' of one of their names could be expressed in different sound-material in different languages, and new 'nicknames' could be invented at different times. Thus Manwe (Blessed Ruler or Ruler of Aman, the Blessed Realm) was also Súlimo 'Breather'; Varda (Sublime) was also Tintalle (Spark-kindler) and Elentári (Queen of Stars); Orome (Sound of Horns) was also Taurosso (forest-warden); Melko, Melkor (Great and Mighty) was to the Sindar Morgoth (Dark Tyrant). ${ }^{63}$ These names were not authentic, for no authority had given them. There was no authority that could name the Valar save Eru alone, and it was held by the Eldar that beyond and before Ëa (the Created World) no precise counterpart to 'incarnate' speech existed, while the Valar (self-incarnated at will) had still no need of a word-language of their own: they used what tongue they would in converse with the speakers of 'made tongues'. Nonetheless the Eldar believe that the Valar preferred, above all the made tongues of the Children of Ilúvatar, the Eldarin speech especially the Quenya, and that they had in fact each taken a Chosen Name in that tongue. But few were the Elves that were permitted to know them, and none were there of such stature of being as to be able to use them in address, or indeed in speech concerning the Mighty away from their presence.
f) Two only of such Chosen Names are recorded: Irmo and Námo, the names of Lórien and Mandos. But as these are 'significant' and not specially euphonic they can hardly be true Chosen Names of Eldarin sort, and if genuine are rather self-chosen titles in Eldarin form made for the purpose of revealing the most fundamental functions or purposes of these Valar to the Eldar. (The names appear to signify: Irmo, Desirer, or Master of Desire; and Námo, Ordainer, Judge.)
g) Since the Eldar were normally immortal, but anything but changeless - developing new talents and tastes, and abandoning (for a while or for good) old ones - their names might change.*

* Especially they might select a new Chosen Name after a long passage of time. ${ }^{64}$ Identity was preserved by the permanence, for all formal and as it were legal purposes, of the first Given Name. But this might actually drop out of current use. An Elda might wish for it to be so dropped and devise a new public name; but far the most common source of change lay in the 'nicknames', or 'surnames' (Anessi), which were often given to persons in memory of some deed or event, or recording some characteristic. These were parallel to the names of the Valar, and had no 'authority', but might become widely known and used. They were usually subjoined to the Given Name, but might precede it (in adjectival form). ${ }^{65}$ The most famous instance of the replacement of the original Given Name by an anesse was that of Elwe, lord of the Teleri, widely known as Elwe Singollo (or in older form Thingollo), Elwe Greymantle. His surname in the later forms of the speech of Beleriand, Thingol, became the name by which he was known to all peoples. So, too, Beren was known to the Eldar as Erchamon after the loss of his hand at the gates of Angband.

There was also the Mother's name. The "Father's name" was usual at the Essekarme. But it often happened that the mother would be inspired at the time of birth or later to

[^91]Parma Eldalamberon No. 21 - Page 85
give some name to her child. This Mother's name was added to the Essekarme. [?In] some cases[?] adopted as[?] the[?] Essekilme. ${ }^{66}$
The most frequent types of anessi were naturally adjectives: tall, high, grey, golden, fair, wise, etc.: alone or combined or personalized by addition of $-\overline{0}, m \bar{o}, r o \bar{e}$ etc. (for males), $-\bar{e}, l \bar{e}, m \bar{e}$ etc. (for females); possessive compounds such as Singollo (cited above), Erchamon (Q Erekambo), Onehand(ed), Malaphinde, Goldilocks, etc.: and the words made with -ndil (cited above), or the similar -ndür, which originally meant 'attend, tend', as in Ithildur, Isildur, or Valandur. The mere names of things, such as 'hill, river, tree', and especially of unique things, as 'sun', were not used, at any rate without differentiation: Aldar, Orontor, and the like: for that would imply some kind of total equation or identity. An Elf (or Man) would not be called Anar 'Sun' even to depict great glory or radiant vigour. Partly because of the feeling of *ndīli ( Q nile) for the sun itself, as a unique (and unpossessible) thing, and partly because such a name would suggest that Anar was a person with a fëa or spirit. ${ }^{67}$ This was not an Eldarin idea: ${ }^{\text {I }}$ to them Anar was a 'work of art', and though it had an indweller that guarded and guided it, she was distinct from it, existed before it, and was indeed quite capable of leaving it. Her 'title', being a Vala she had no known true name, was Úrien. But an Elf or Man could be called Anárion, Anardil, Anarkalin etc.

II Naturally in 'poetical' language natural objects could be said to perform certain actions normally performed only by rational creatures, or be credited with the characteristics of persons. Taniquetil 'the Holy Mountain' could be said to "watch the shadowy seas," a river could be said to 'sing joyfully', or Caraðras, the Redhorn, a dangerous mountain of the Hithaeglir, could be called 'cruel'. But it is noteworthy that the pronouns or verbal forms used with reference to them were never the equivalent of 'he' or 'she'.

An exception to the statement that names of things required modification when personalized as names is provided occasionally by the use of a region or habitation as the name of its master. But this only occurred in the case of Valar (e.g. Lórien and Mandos), who had no real names only titles. In the case of Elves it was rather the Elf that gave the name to the place: it was the "falls of Nimrodel," and it was the Elf-maiden who bore that name by right. ${ }^{68}$

## $\otimes \otimes$

[^92]
## List of Abbreviations

abl., ablat. = ablative.
acc., accus. = accusative.
adj., adjs. = adjective, adjectives.
adv. = adverb.
all., allat. = allative.
anal. = analogical.
$A Q=$ Ancient Quenya.
arch. = archaic.
B., Bel. = Beleriandic.

CE, Com. Eld. = Common Eldarin.
cf. = refer to.
C., com., comit. = comitative.
cons. = consonant, consonants.
cpd., cpds. = compound, compounds.
$\mathrm{CQ}=$ Common Quendian.
D. = dual.
D., dat. = dative.
decl. = declension.
DN = Declension of Nouns.
d.sg. = dative singular
E., Eld., *E. = Eldarin, Primitive Eldarin.
ed. = edited by.
e.g. = for example.

EN = Exilic Noldorin.
ENS = Common Eldarin: Noun Structure
esp., espec. = especially.
etc., \&c. = et cetera.
Etym. = The Etymologies (in V).
fn. = footnote.
G., gen. = genitive .
g.pl. = genitive plural.
g.sg. = genitive singular.
i.e. $=$ that is.

Ilk. = Ilkorin.
I., inst., instr. = instrumental.

KE = Kor-Eldarin
loc. = locative.
med. $=$ medial.
N., Nold. = Noldorin.
$\mathrm{NB}=$ note well.
NFC = "Note on final consonants."
no., nos. = number, numbers.
N., nom. = nominative.

NQD = "Notes for Q. declensions."
n.sg. = nominative singular.
obj. = object, objective.
$\mathrm{ON}=$ Old Noldorin.
OP 1 = Outline of Phonetic Development.
OP 2 = Outline of Phonology.
OQ = Old Qenya, Old Quenya.
OS = Old Sindarin.
OT = Old Telerin.
p., pp. = page, pages.
part., partit. = partitive.
pa.t. = past tense.
PE = Parma Eldalamberon.
P., pl., plur., pls. = plural, plurals.
$P Q=$ Primitive Quendian; Parmaqesta.
prec. = preceding.
prep. $=$ preposition.
Prim. = Primitive.
Q. = Qenya, Quenya.

QT = Qenya-Telerin (see p. 32).
q.v. = quod vide, which see.
rec. = recent.
S. = Sindarin.
S., sg. = singular.
sc. = scilicet, to wit, namely.
subj. = subject, subjective.
T. = Telerin.

TQ = Tarqesta.
TQ 1 = Tengwesta Qenderinwa 1.
TQ 2 = Tengwesta Qenderinwa 2.
V. = Valian; Valinorean.

VT = Vinyar Tengwar.

The History of Middle-earth, 12 volumes, edited by Christopher Tolkien, 1984-96:
$\mathrm{V}=$ The Lost Road and Other Writings.
X = Morgoth's Ring.
$\mathrm{XI}=$ The War of the Jewels.
\& = and.

* $=$ unattested.
$\dagger=$ archaic or poetic; poetically.
$V=$ base.
${ }^{1} \sqrt{ },{ }^{2} \sqrt{ },{ }^{3} \mathrm{~V}$, = base-form types (see p. xvi).
$\S=$ section.
$<=$ derived from (historically).
$>=$ shifted to (historically).
$\ll=$ changed from (in the manuscript).
>> = changed to (in the manuscript).
$\{.\}=$. deleted (in the manuscript).
[...] = phonetic spelling; added editorially.
Tolkien occasionally used brackets to mark text he was apparently considering for removal. Editorial brackets are placed around missing words needed for the sense; expansions of uncertain abbreviations; and words that are unclear in the manuscript.
${ }^{*},{ }^{* *}, \dagger, \dagger \dagger$, I, $9 \Psi, ~ Ч 9 I, ~=~ s i g n s ~ u s e d ~$ by Tolkien to mark his own notes in the manuscripts.
italic or bold text (the difference is editorial) is used to represent Tolkien's underlining for emphasis, and to highlight sounds, words and phrases of Elvish and other languages.


[^0]:    ${ }^{1}$ Cf. The Lays of Beleriand, edited by Christopher Tolkien, 1985, p. 81.
    ${ }^{2}$ "Qenya Declensions," ed. Christopher Gilson and Patrick H. Wynne, Parma Eldalamberon (PE), no. 16, pp. 105-15.

[^1]:    ${ }^{3}$ Tolkien left the forms of nēr out of the table of plurals in Version 3, but the stem neri is given in Version 1, and the consonant stems in Version 3 retain a parallel formation of their plurals - pilindi, nengi, kari.

[^2]:    ${ }^{4}$ "Early Qenya Grammar," ed. Carl F. Hostetter and Bill Welden, PE 14, pp. 37-86.
    ${ }^{5}$ Cf. Outline of Phonetic Development (OP 1), ed. Christopher Gilson, PE 19, p. 47.
    ${ }^{6}$ Cf. OP 1, p. 39, footnote 64; p. 40, fn. 70; p. 43, fn. 82.

[^3]:    ${ }^{7}$ The rest of the page was torn off below this line. The tops of square brackets are visible in the K and Q columns of the next line. No ascenders are visible, so the tengwar within the brackets were presumably $\boldsymbol{c}$ and $\boldsymbol{a}$.

[^4]:    ${ }^{8}$ We will refer to full letters as tengwar (sg. tengwa) and diacritical marks as tehtar (sg. tehta), in accordance with the nomenclature of the Fëanorian system, although it is not clear that Tolkien was yet using this terminology. ${ }^{9}$ The values of the tengwar in Versions 5 and 6 are largely consistent with the tengwar names in The Etymologies; see Vinyar Tengwar (VT), no. 46 (July 2004), pp. 29-34.
    ${ }^{10}$ It is impossible to say whether the mode of the Tengwesta Qenyava fragment is identical to that of Version 5 or Version 6, since the signs that distinguish the two modes are absent from the fragment.
    ${ }^{11}$ Given that ly and ty are written in this mode by placing the $y$-tehta above the tengwar for $l$ and $t$ respectively, it is curious that sty is not similarly represented by $s t+y$-tehta. Since $\mathcal{G}$ is only attested once (in $\mathcal{U} \mathbb{O}-i s t l a)$, it could be an error for $\boldsymbol{G}$ (also rarely attested) with an omitted y-tehta.

[^5]:    ${ }^{12}$ This tehta is called variously pusta, putta, and unutikse in the manuscript of The Etymologies; see VT 46, pp. 10, 19, 29-30.

[^6]:    ${ }^{13}$ See footnote 12.

[^7]:    ${ }^{14}$ Cf. Tengwesta Qenderinwa 1 (TQ 1), ed. Christopher Gilson and Patrick H. Wynne, PE 18, p. 23
    ${ }^{15}$ The Etymologies (Etym.), in The Lost Road, ed. Christopher Tolkien, 1987, pp. 339-400. Also cf. "Addenda and Corrigenda to the Etymologies," ed. Carl F. Hostetter and Patrick H. Wynne, VT, nos. 45 and 46.

[^8]:    ${ }^{16}$ Cf. The Letters of J. R. R. Tolkien, ed. Humphrey Carpenter and Christopher Tolkien, 1981, pp. 71, 438 note [60] 8; and The J. R. R. Tolkien Companion and Guide, by Christina Scull and Wayne G. Hammond, 2006, vol. I, p. 268.

[^9]:    ${ }^{17}$ Cf. The Annals of Aman, in Morgoth's Ring (X), ed. Christopher Tolkien, 1993, pp. 3, 47, 82, 88.

[^10]:    ${ }^{18}$ One of the rough declension tables placed with NQD was written on the back of the printed minutes from a meeting held on May $5,1944$.

[^11]:    ${ }^{19}$ Cf. The Grey Annals, in The War of the Jewels (XI), ed. Christopher Tolkien, 1994, pp. 3-4, 140; and X, pp. 3, 141-2.

[^12]:    ${ }^{1}$ The original phrase "had as bases" >> "had as stems" in ink, presumably in the course of composition.
    ${ }^{2}$ This paragraph was added in the left margin in ink; later original " N gweg" >> " N gwe < wez-" also in ink.

[^13]:    ${ }^{3}$ In this sentence "such suffixes added" >> "suffixes added" in ink.
    ${ }^{4}$ In the list of medial consonants 1 , $u$ were inserted later in ink.
    ${ }^{5}$ The repetition was indicated by ditto marks and a brace pointing at the first sentences of items (a) and (b).
    ${ }^{6}$ The phrase "or reformed to fall in with" was inserted using a fine-nibbed pen, but subsequently deleted.
    ${ }^{7}$ The second clause of this sentence was added later with a fine-nibbed pen.
    ${ }^{8}$ The original phrase "with subclass --- " was altered in the course of composition.
    ${ }^{9}$ Tolkien originally started this list with the following item: "I. monosyllabic vocalic (of various origin: originally monosyllabic; nouns so formed through loss of $3, t$, or absorption of $\frac{1}{l}$, uूд \&c.)."

[^14]:    ${ }^{10}$ In the tengwar version of kiryasset Tolkien omitted the doubling bar over the $s$-tengwa.
    ${ }^{11}$ In the tengwar version of kiryalir the final $r$-tengwa was emended from a $t$-tengwa.
    ${ }^{12}$ The tengwar forms in entry 5 were written on a single line; in the form for kiryainen the dot below the final $n$ tengwa was omitted; and in that for ildumalinen the long-vowel carrier was emended from a short one.

[^15]:    ${ }^{13}$ The parenthetical genitive form onduo, in both roman and tengwar, is a later addition made with a fine-nibbed pen.
    ${ }^{14}$ Tolkien omitted the dot below the final $\wp$ in the tengwar version of untamólin,

[^16]:     the tengwar version of lassu the final vowel is marked as long（see fn． 19 below）．
    ${ }^{16}$ Tolkien appears to have started writing lassintan in both the tengwar and roman versions of this entry．
    ${ }^{17}$ The tengwar forms in this entry read lassissen（－essen）．
    ${ }^{18}$ Tolkien left out the dot under the final $n$ in the tengwar version of niellon，and the doubling mark over the $s$ in the tengwar for niessen，while the tengwar version of niainen has the tehta for $i$ in the last syllable．
    ${ }^{19}$ Note that the tengwar version of tyue has a long ú．The tengwar plural form reads tyuelin．

[^17]:    ${ }^{20}$ The untranscribed tengwar forms in this sentence read nie, tyue, nieva, and tyueva.
    ${ }^{21}$ The tengwar form of teluménen shown here is a composite of two different scanned words; in the manuscript version, n is an insertion. The starred form in parentheses reads telumea.
    ${ }^{22}$ The tengwar representing tilumi, tiluméli should presumably read telumi, teluméli. The following tengwar forms read telumir, telumélir.
    ${ }^{23}$ Item 6, 7, 8 was revised from: "the short forms in -intan (-entan) are used mostly, except poetically and then mainly with words with long initial syllable, or a long syll..." The emendation was presumably for clarity.

[^18]:    ${ }^{24}$ The parenthetical names in tengwar are Súlimo and Melko, the latter deleted presumably because it would be declined like ondo rather than untamo.
    ${ }^{25}$ Written to the left of this sentence with a fine-nibbed pen: "The form onduo gen. sg. is from ŭ decl., see pg. 91. ."

[^19]:    ${ }^{26}$ The original form ondoldon was emended to ondundon with a fine-nibbed pen; and at the same time a note was added to the end of this paragraph: "This too is really borrowed from ŭ."
    ${ }^{27}$ The original phrase "ultimately from -ōu" was replaced by "regularly from -ont, -ot, - $\widetilde{o}$."
    ${ }^{28}$ In this sentence "vocalic" was changed to "consonantal" in the course of composition; and later the original phrasing "has become the chief plural ending here, and not been ousted" was emended to "remained the chief plural ending here, and has not been ousted."
    ${ }^{29}$ This note replaced an earlier, shorter one: "* There are no -ili forms: ẹli appears [to] have given -eli."

[^20]:    ${ }^{30}$ In this line parenthetical dat. sg. forms lindie, sirye were added with a fine-nibbed pen, along with the asterisked note on the dative ending, which was written in the top margin (and the words see above to the left of this line of the chart). Later the variants lindie and sirye were altered to lindien and siryen respectively.
    ${ }^{31}$ In this sentence $-e n \ll-e$ and $-\bar{e} m \ll-\bar{e}$, at the same time as the similar changes in the chart (fn. 30).
    ${ }^{32}$ This item, which occurs at the top of the page following the previous items, was numbered "(iv)" in the manuscript, perhaps because the previous item number "(iv)" was not added until later.

[^21]:    ${ }^{33}$ This annotation was written with a fine-nibbed pen and originally said: "(on ue, we see note on p. 90)"; presumably at the same time the forms (tundue), mulor (mulwe) were added to the chart, also with a fine-nibbed pen. The annotation refers to the note on the dative ending -en $(\ll-e)$ added to the previous declension chart. Similar later changes of ue $\gg$ uen and we $\gg$ wen were made here, and to the alternative dative singular forms in the chart: tundue >> tunduen and mulwe >> mulwen.
    ${ }^{34}$-unta <<-onta.
    ${ }^{35}$ The cross-reference is to the notes above on nouns declined like ondo (decl. II), where it is said that long plurals in -uli "strictly belong to original - $\breve{u}$ (o) nouns."

[^22]:    ${ }^{36}$ The form raiua was deleted before the fourth example, in the course of composition. Note that the tengwar spellings of the nouns in this and the following paragraph end in a mark like a hyphen (-), which corresponds to the $\partial$ of Tolkien's equivalent spellings in roman letters. Subsequently, in tengwar spellings of the stems of monosyllabic nouns ending in a consonant (Declension VII below) this same hyphen-like mark is apparently used to indicate the ending of a stem rather than $\partial$; e.g. in "Pס्(tal-) foot."
    ${ }^{37}$ miula $\ll$ maula.
    ${ }^{38}$ malun $\ll$ malon.
    ${ }^{39}$ The final $n$ in each of the forms in this column - malwen, telquen, lestuen, oiwen - appears to be a later addition; and similarly oiwen << oiwe in the list below of present paradigm forms.
    ${ }^{40}$ The form -winene was altered to -winen, and winta replaced by untan, both in the course of composition.
    ${ }^{41}$ Tolkien wrote two heavy vertical lines to the left of this group of forms. The brackets are his.
    ${ }^{42}$-uen <<-ue.

[^23]:    ${ }^{43}$ The final - $n$ in each of the forms in this column - polyen, istyen, tambien, miuyen - appears to be a later addition.
    ${ }^{44}$ The brackets around this and the following two asterisked annotations are Tolkien's.
    ${ }^{45}$ This row of forms in -yu-and -ye- was a later addition; the locative -yesse might be read as $-y u s s e$.
    ${ }^{46}$ The cross-reference is to the note on the previous page about the levelling of $u$ < ũ.
    ${ }^{47}$ polyen $\ll$ polye.
    ${ }^{48}$ Two heavy vertical lines were written to the left of this group of forms (see footnote 41).
    ${ }^{49}$ In this sentence the original phrasing "whence also recently" >> "whence also."

[^24]:    ${ }^{50}$ The final $\boldsymbol{p}$ in in
    ${ }^{51}$ tárilínen << tárílínen.
    ${ }^{52}$ Tolkien inadvertently omitted the tehta for $i$ in the tengwar spelling of tárintau. Note that the roman version does not include the variant ending -0 .
    ${ }^{53}$ pribicias << prapicios.
    ${ }^{54}$ Apparently an original phrase ${ }^{\text {" }}{ }^{-} i$ nouns normally form nindarint, $-i t " \gg$ " $-{ }^{\boldsymbol{i}}$ nouns usually form nindarint; -it." The qualification "(except in these cases)" means that alternative forms such as *nindariuhta, etc., do not occur.
    ${ }^{55}$ The ending -íen <<-ié; and similarly in the second following paragraph -en <<-e.

[^25]:    ${ }^{56}$ These brackets are Tolkien's.
    ${ }^{57}$ The third tengwar form reads ninqeru.
    ${ }^{58}$ veruen << verue. Note that Tolkien neglected to similarly emend the tengwar form, which was left as babl $\boldsymbol{\kappa}$, and that this tengwar form also lacks the first $e$.
    ${ }^{59}$ The $\tau$ in the tengwar version of this word was emended from $\mathfrak{p}$.
    ${ }^{60}$ This sentence originally ended with a further phrase: "which is also isolated as an instrumental form."

[^26]:    ${ }^{61}$ This item originally began: "B (i) contains nouns as," which was altered in the course of composition. Sub-item (a) was struck out in red, except for the portion in brackets, and the following sub-item letter "(b)" was changed to "(a)"; but Tolkien then decided to retain the deleted text, writing "Stet" in red to the left of it.

[^27]:    62 "Decl. VII" >> "Decl. VI."
    ${ }^{63}$ Tolkien originally wrote the following item here with various changes in the course of composition:
    (v) instrumental in -nen as in other nouns, but this after $\{n$ has >>\} short vowel $\{+n$ has given -nden >>\} $+n$, $l$ has given -nden, lden, and -den (aided by anal[ogy] of the adverb (below)) is sometimes extended to other classes. Since a vanished often early between certain classes of cons[onants] (e.g. n-n, l-n) -nen is found, especially where convenient, and even the lden, nden development, equally with old cons[onant] and with $-\boldsymbol{\partial}$ nouns, but (especially after group) the true form for $\partial$-nouns is -ănen and this is often analogically transferred. Instr. -nen, -den, -anen.
    A note was written to the left of the beginning of the item: "archaically ( OQ and occ[asionally] in verse $\dagger$ ) nwen appeared from $n+$ old $m \bar{n}($ dual met)." Perhaps in connection with this note, the final sentence of the original item was revised and another sentence added:

    Instr. men, -nen, -wen, -anen. Only in rare archaic forms does transposition occur with $t, k, p$.
    The marginal note and the first line of the original text of the item were subsequently struck out in green crayon, and an arrow was drawn (also in green) pointing to a new passage in ink filling most of the left margin. This seems to be intended as a substitution for the entire item, and we have incorporated it as such in the main text given above. In it the phrase "forms nden, ngen for tm " was revised to "forms nwen (for $n m, t m$ ), ngwen (for km )" in the course of composition; and note that true cons, is presumably an abbreviation of true consonant [stems].

[^28]:    ${ }^{64}$ unta, undon << anta, andon (the original $a$ uncertain in both instances).
    ${ }^{65}$ This note was added later in the left margin, the asterisk in the main text being written above the $d$ in don.
    ${ }^{66}$ The note in brackets originally began with: "de (in rde), te (in lte, nte), pe (in mpe), most of these removed except in some isolated forms." This was struck out in green crayon.
    ${ }^{67}$ In this item the parenthetical form aron was an insertion in ink; and -son may also have been added later.
    ${ }^{68}$ In this sentence "diphth." was replaced by "compounds" and -non >> -don, both in the course of composition.
    ${ }^{69}$ The original version of this remark was struck out in green crayon: " $[-l o$ is however rare except after $l, r$, and -se usually -esse except in ks, ts, ps." It was replaced by a clearer rewording of the same material, added in ink.

[^29]:    ${ }^{70}$ Tolkien began this paragraph at the top of a page with the sentence: "Their form is usually -ulin more likely the Q-oli, ul from later - $l+$ consonant." He then struck it out in green crayon, turned the sheet over and began again.
    ${ }^{71}$ The hyphen-like mark at the end of the tengwar noun-stems, and corresponding to the hyphen at the end of several of the accompanying transcriptions, is the same symbol apparently used for a above (see fn. 36).
    ${ }^{72}$ In the tengwar form mal an original final hyphen was deleted and the underposed dot was added.
    ${ }^{73}$ The parenthetical tengwar form qend-is missing the $e$-tehta. The tengwar forms in the parenthetical note for let read leps- and lept-. In the tengwar form Tolkien apparently started to write the stem-form, then deleted the doubling mark over the second consonant, probably intending also to add an underposed dot (cf. fas, cited below, p. 26). The first stem given in parentheses after the tengwar form of nin presumably ought to have an $i$-tehta rather than an e-tehta; cf. nin 'beak, nose', declined ninga, ningen, ningo, etc., whose stem "was originally nenga-" (below, p. 26). As written, both tengwar stems read neng-. The remaining tengwar in this paragraph read nil (nild-), mar (mard-), and hat (haht-).
    ${ }^{74}$ The tengwar in this line read laman (lamn-) and aran (arn-).

[^30]:    ${ }^{75}$ This sentence ends in a semicolon in the manuscript and Tolkien may have originally intended it to be continued with the following text, written on a separate sheet and subsequently struck out in green crayon:
     the nouns fell either into class (a) [mozra > mör] with fixed long, or $\{(\mathrm{b})\}$ to class (b) or into 12 , ua declension.

    Or they either generalized the final form, and carried it through, or \{this\} the one form now ending in a single cons. was historically developed both finally and medially. In this case the noun became a dissyllabic stem ending in $\{-a l \gg\}$-ar, $-u l\{(\& c)$.$\} and fell with the -olo class (below). The cases are \ln >$ lan (only final [inserted above:] med. $l d$ ), $l r>\operatorname{lar}$ (medial $l l$ ); $n r>\operatorname{nar}$ (med. $r n$, ndar, later anal[ogical] nar); $m r>\operatorname{mar}$ (med. $r m$, mbar, later anal. mar); $m l>\operatorname{mul}$ (med. $l m, m b u l$, later anal. $m u l$ ); $n l>n u l(m e d i a l l l$, later ndul, later anal. nul).
    ${ }^{76}$ The tengwa $\mathfrak{j}$ was emended from 1.
    ${ }^{77}$ nermen << nerden, and similarly in the tengwar, except that Tolkien left off the dot under the final consonant.
    ${ }^{78}$ Note that elsewhere in Declension of Nouns the allative case is numbered 6 and the ablative 7, whereas here the ablative is given as 6 and the allative as 7 ; except that in the column of plurals the allative and ablative forms in roman letters were inadvertently reversed in relation to their counterparts in tengwar.
    ${ }^{79}$ Tolkien omitted the $i$-tehta in the tengwar spelling of nellin.
    ${ }^{80}$ This sentence is a replacement for the following, which was struck out in green crayon: "Archaic forms only found in OQ (unless used in verse now) are S. 5. nermen (nerden has den from cases like nenden, talden (below)) note close correspondence which is now observed in VI \& VII between 5, and 10; S. 8 tnerde the historical form and with it †nerdet, tnerden (the latter rare)."

[^31]:    switched parentheses from around dual talset to taltet, but did not revise the tengwar.
    ${ }^{84}$ The end of this sentence was revised in ink from: "tallo, talte, talta = from the bottom, up; down at the foot (bottom); \{down(wards) >>\} down to the bottom; talen, downwards." The origin of the dative in $-r$ is mentioned above in the note on the forms linder (lindien), under the $-\breve{\mathbf{1}},-\breve{\mathbf{u}}$ declensions (on manuscript page 90). Also see footnote 87 below.
    ${ }^{85}$ Note that Tolkien omitted the underdot at the end of the tengwar versions of the singular forms kas, karmen and kasson, and the plural forms karindon and karissen, omitting the overbar to indicate the doubling of $s$ in the last of these as well; and he omitted the final $n$ entirely in the tengwar version of the plural form transcribed as karintan. The intended readings of the plural forms in tengwar are thus: karin, kari, karir, karion, karínen, kastan, (kallon) karillon, kassen, karinwa, karindon; karinta[n], karissen.
    ${ }^{86}$ The original phrase "there is no trace of such forms" >> "there is no trace of mben, kasson is rare OQ ."
    ${ }^{87}$ This note was added at the same time that adverbial form karen 'towards the top, upwards' was replaced by the form kas, with a line connecting the form to the note. For the meaning of the cross-reference see footnote 84.

[^32]:    ${ }^{88}$ Note that the tengwar version of men was emended from original min. Similarly, in the subsequent line of singulars, the tengwar forms nēn, nēna, nēnen and nēno are emendations of nīn, nīna, nīnen and nīno, respectively.
    ${ }^{89}$ Note that Tolkien omitted the underdot at the end of the tengwar versions of mennen, nenwen, nēnamen and nendon, and omitted the overbear to indicate the doubling of $s$ in nēnesse.
    ${ }^{90}$ The forms humnen (homnen) were written as homnen (humnen), with arrows added later to indicate switching the regular form for the parenthetical alternative. The form humullo replaced an earlier form, heavily struck out and now illegible. The form humpe is an emendation of original hompe, here and in the second paragraph below.
    ${ }^{91}$ The cross-reference to "p. 101" refers to the discussion of the consonantal-stem instrumental endings (above, p. 17). Also note that "p. 111 " in the second following paragraph refers to the discussion of archaic, poetic and literary forms under the declension of gen (below, p. 25).

[^33]:    ${ }^{92}$ The ablative forms were originally: "( $\dagger$ sūtulo, $\dagger$ sutyo) sútullo," the first of which was deleted in ink.
    ${ }^{93}$ yaqet << yaket. Note that the ellipsis marks in the lists of dual and plural forms are in the manuscript.
    ${ }^{94}$ At the bottom of this manuscript page, upside-down with respect to the text given here, is an abandoned beginning of the same material found above: "ßj’? nēn, water. T..." Note that the tengwar read nīn.
    95 "(malundon)" was a later addition.
    ${ }^{96}$ The phrase "goes like preceding" << "goes precisely as preceding."

[^34]:    ${ }^{97}$ This section designation and all of the tengwar forms in the declension of gen are in red ink. Above this at the top of the manuscript page, Tolkien wrote: "VII cont." (also in red).
    ${ }^{98}$ Note that Tolkien omitted the tehta for $e$ in the tengwar for dual qenduntau; the overbear to indicate the doubling of $s$ in plural qendissen; and both vowel tehtar in qendíka.
    ${ }^{99}$ This note was written sideways in the left margin.

[^35]:    ${ }^{100}$ The entire declension of let 'finger' was written in red ink, with the exception of the poetic forms tlepsata, $\dagger$ lepsulo, tlepsatau, and †lepsulin, which were added later.
    ${ }^{101} \dagger$ fassata and $\dagger$ fassulo appear to be later additions; and similarly for the singular allative and ablative variants written above the line in the next two declensions.

[^36]:    ${ }^{102}$ †mardata and tmardulo appear to be later additions; locative -esse was also added at the same time; and the original item "marre, at home" wis emended to "marre, marye 'at home'."
    103 "(tata)" and "( $\dagger$-ulo)" may have been later additions.

[^37]:    ${ }^{104}$ All the tengwar forms in the declension of laman are in red ink. Note that Tolkien has put an extra $n$-tengwa in the form for lamno, and similarly for the dual lamnuhta; he has omitted the overbar for the doubling of $s$ in lamnesse, and also in plural lamnissen; and omitted the final underdot in the tengwar for lamnaron (this form and the corresponding transcription both being later additions).

[^38]:    ${ }^{105}$ This cross-reference to "pp. 99, 100" refers to the introductory description of stem types B (i) to (iii) as distinguished from monosyllabic types A (i) and (ii) discussed above (pp. 16-17).
    ${ }^{106}$ The word "accented" was replaced by "extended" in the course of composition.
    ${ }^{107}$ The phrase "or long intermediate syll." was inserted in ink.
    ${ }^{108}$ The phrase "or words with long penult" was inserted in ink; and the condition following "ending in" originally began with "-ez (iz) from ẹs, is, and $\partial s, \partial z$ and $i z$, and $\partial z \partial$, and $i z z ;-u l$ (from ola, and ọla)," all of which was subsequently struck out in red ink.
    ${ }^{109}$ The first suffix -an was originally followed by a parenthetical "(un before cons.)"; and the parenthetical following the suffix ir was originally given as "(ir, is before cons.)." The note referred to by the asterisk was written in the left margin.
    ${ }^{110}$ The suffix originally given as ot was emended to "ut (stem ot)" in the course of composition.
    ${ }^{111}$ The phrase "occas. -an (from nд, mo)" was inserted in ink. The following cross-reference to "page 105 " refers to the description of archaic nominatlve forms of type A (ii) (b) stems (above, p. 20).

[^39]:    ${ }^{112}$ The ending - $r n$ was inserted in ink.
    ${ }^{113}$ This line was added in the margin in ink and marked for insertion here.
    ${ }^{111}$ On the next line the following item was struck out: "tr, $t \gg$ tar, tul, [medially] rt."

[^40]:    ${ }^{115}$ This note was added in the left margin; in the last sentence original $l m \gg m l$ and $r n \gg n r$. An earlier version of the beginning of Part VI was crossed out in red ink (and the back of the sheet used to start the the new version):
    VI (Consonant nouns of classes B i ii iii) Nouns ending uninflected [in] consonant with dissyllabic or polysyllabic stem.
    Note on the original forms of these nouns: Compare p. 99-100 above.
    $B$ (i) nouns whose stem ends in a vowel + single consonant. These are originally
    (a) old consonant nouns with suffixes
    -s (os, es, oss) producing nom. -ar, (stem -ar, -as), -er (stem -er, -ir, $\{e s \gg\}$ is), -or (-or, -ur, $\{-o s \gg\}-u s$ ). This type and next tend to coalesce.
    $-r \quad(o r, ~ e r, ~ o r r)$ producing nom. -ar (stem ar), er (er, ir), or (or, ur).
    -t ( $\partial t, e, t, o t)$ producing nom. -ar (stem at), er (et \&c.), or (ot, ut). This type hardly survives being altered to $r / s$ type or developing nom. $t$ (stem $t t$ ) on analogy of other fuller suffixes.
    -n (on, ẹn, ọn) nom. an (an, un), on (on, un), en (en, in). This type, especially en (en, in) is only one to survive at all frequently.
     ata type and āta coalesce after a long preceding syllable, or after the initial syllable. The ata type did not exist after a short medial syllable, here the $\overline{d t a}$ type was got rid of, and only the -ätz type preserved.

    The etz = nom. et (stem et, it) ousted the Ita type after a long medial.
    This revision was made after the pages had been numbered, and the new text was given the same page number " 115 " as the earlier version, but wrilten In red Ink.
    ${ }^{116}$ An additional sentence was deleted before belng completed: "Also found are ts, ..." (See above, p. 16.)

[^41]:    ${ }^{117}$ The word invariable was inserted later in ink.
    ${ }^{118}$ Arandor >> Arandur.
    
    ${ }^{120}$ In this sentence "second" >> "initial" in the course of composition.

[^42]:    ${ }^{121}$ Here the hypothetical form *eti>> *ete and the form etingolda $\gg$ etengolda.
    ${ }^{122}$ A tentative example "nyaran (-am), tale" was deleted from this line.
    ${ }^{123}$ The original gloss "fern" >> "cobweb" here and also in the paradigm for this noun given below; cf. filge 'fern' (root FILI 'fine') in the Qenya Lexicon, PE 12, p. 57.

[^43]:    124 The form amanwen was originally given as amanwen (unwen) but the alternative ending was deleted.
    ${ }^{12 \cdot}$ 'The forms originally given as oroma, oromen, oromo >> oruma, orumen, orumo; and the form orunwa >> orumya.

[^44]:    ${ }^{126}$ The phrase "recent etanen" (mcaning an allernative qeletanen to the form qeletwen) was added in ink; and similarly "recent utanen" (for kelutancen) in the following paradigm of kelut.
    ${ }^{127}$ The endings -uta, -uten, -uto were allered to -ota, -oten, -oto (each original u being heavily overwritten with an o), then subsequently these were emended to their earlier readings, probably in connection with the following sentence. The ending utunta is preceded by in o( $a p$ arently struck through) which may have been a false start on an alternative form *-otunta. The allernallve $O Q$ ending utwen does not appear to vary from the ordinary form given as -utwen, and perhaps should ler remd is miwen, or else is a slip for a form *-unten, parallel to that in the corresponding toQ talanten in the followling purudigm for talat and to toQ inten under gelet above.
    ${ }^{128}$ The following was deleted here: "ulso a/I urukin for pl. arikin."

[^45]:    ${ }^{129}$ Tolkien wrote falmar(inu)llut, but it seems clear that the shorter alternative intended is falmarillut.
    ${ }^{130}$ Original "pilindya or pilinduva" >> pilinduva.
    ${ }^{131}$ The ablative ending originally written as -ĕnĕnello >> -ĕnĕnullo.

[^46]:    ${ }^{132}$ The alternate form †mātulo was added beneath †matyo.
    ${ }^{133}$ The accusative form originally written as telumehta $\gg$ telumetta.
    ${ }^{134}$ An earlier version of the paradigm of telumet was given on a page with those for kalumet and kalion (see above for the later summary of the last of these), the entire page being struck out in green crayon:
    telumet, telumehta \&c., telumehtanen, telumehtanta, telumehtullo, telumehtesse, telumehtuva, telumehtanon.
    Pl. telumeksin (telumehtulin). D. telumehtunt.
    Those with stem -tt. kalumet "lamp" (kalumetta), arch. pl. kalumetsin (kalumettulin).
    kalion "son of light" (kalr, light, ןondס, son).
    kalion, kalionda \&c., kaliondanen, kaliondanta (onta), kaliondullo \&c., kalionduva, kaliondanon.

[^47]:    ${ }^{135}$ An earlier version of the description of this declension was struck out in red crayon: VIII
    (a) This group contains all nouns monosyllabic whose nominative ends in a vowel, or diphthong.

    This class which must have been large in PQ is now much reduced, the words having been ousted by longer derivatives, or by new terms. Many survive in the current language only as second element of (obscured) compounds - espec. proper names, personal names and local names.
    ${ }^{136}$ The first hypothetical form in this sentence was changed from *hu to *ho in the course of composition.
    ${ }^{137}$ The first four singular forms originally given as rĺ, ría, ríen, rio >> rí, ria, rien, rio in the course of composition.

[^48]:    ${ }^{138}$ The left bracket marking the palr of 2 b forms was redrawn to extend upward to touch the bracket marking the pair of 2 a forms, and the letter $b$ was struck out.
    ${ }^{139}$ This $\bar{u}$ was originally followed by a second letter which was struck out, perhaps $i$ or $\partial$.

[^49]:    ${ }^{140}$ The qualification of makson was changed from "arch." >> "older" in the course of composition.
    ${ }^{141}$ The variant form "mahtan \&c." was added later.
    ${ }^{142}$ The form as originally written tóa >> toa.

[^50]:    'The tengwar spellings of both sangande and summyundun liave an erroneous bo instead of $b$.

[^51]:    ${ }^{2}$ The dot below the $r$-tengwa in thesse forms is superfluous, since this tengwa is only used for word-final $r$.
    ${ }^{3}$ The first tengwar form in this semulence reads sumpainen.
    ${ }^{4}$ The tengwar read sangalil, ildumínilil.
    

[^52]:    "The $i$-tehta in the second form on this lime overwilles ill retehta in the manuscript. The image here has been cleaned up.
    \% The tengwar version of mintyeva reads minlyavi.

[^53]:    ${ }^{8}$ The plural forms in tengwarr arr I. mullin, Imulldilin, 2., 3. malli, 4. mallion, 5. mallíva, 6. mallir, 7. mallínen, 8. mallite, 9 . mallissen, 10. mallillon, 11 . mullimic'l. 1:. millimdin, 13. mallcka. Tolkien wrote the forms on lines 6 and 7 in reverse order, but corrected this by me.mes. wriwn:.

[^54]:    ${ }^{9}$ Tolkien neglected to write the $i$-tehta over the initial short carrier in the tengwar for ildumánen.

[^55]:    ${ }^{10}$ The untransliterated second word is ildumanwen．
    ${ }^{11}$ A short carrier has been deleted following the initial $\tau$ in the tengwar version of this word，as also in Plural 8 and Plural Comitative．
    ${ }^{12}$ The first form in tengwar reads lassir，not lasser．
    ${ }^{13}$ Tolkien neglected to write the doubling tehta above the second $\tau$ in the tengwar for lassillon．
    ${ }^{14}$ Tolkien omitted the $i$－tehta in the tengwar for lassil and the dot under the final $\mathcal{J}$ for both lassil and tyaliel．

[^56]:    ${ }^{15}$ The brackets around this item are Tolkien's.
    ${ }^{16}$ Tolkien omitted the dot under the $\tau$ in the tengwar for pelkoi.

[^57]:    ${ }^{17}$ This tengwar form for pelkosta reads pelkasta, the $o$-tengwa having been omitted.
    ${ }^{18}$ The dot below the $r$-tengwa in the forms for both pelkotar and untamótar is superfluous, since this tengwa is only used for word-final $r$.

[^58]:    ${ }^{19}$ Dual items 6-10 were emended from: "6. \{anwen,\} -tar, 7 asset, 8 allut, 9 andet."
    ${ }^{20}$ In this item a tentative ending ikt... was replaced by $i k a$ in the course of composition.

[^59]:    ${ }^{21}$ In this and the following paradigms the dual forms were listed in the space to the right of the second column.
    ${ }^{22}$ This item was revised from "úre(n) (uire)"; the brackets in the revision are Tolkien's.
    ${ }^{23}$ This note was written to the right of the beginning of the $\mathfrak{1}$ paradigm.

[^60]:    ${ }^{24}$ In the first line of this paradigm the phrase "later $1-a n$ " was added to the singular; the numeral " 2 " was written above the plural ending $i$; and the $u$ of the plural ending -ulin was altered from $i$ in the course of composition.
    ${ }^{25}$ The locative plural ending was originally assen, with "anal[ogical] issen" written below this.
    ${ }^{26}$ The first partitive ending was first written as míka, probably with the $m$ of the stem, i.e. representing kalmíka.
    ${ }^{27}$ Up to this point in Version 5 c , Tolkien underlined only certain endings for emphasis, and we have indicated this by printing them in bold-italic. Through the remainder of the text he underlined almost all of the forms not in parentheses, so we have not distinguished them in print.
    ${ }^{28} \mathrm{~A}$ form homat on the line following this was subsequently struck through.
    ${ }^{29}$ There is a long vertical stroke through the o of hendulo, possibly a stray mark.

[^61]:    ${ }^{30}$ Tolkien has omitted the $e$ in the tengwar version of lasser, resulting in a reading of lassar.
    ${ }^{31}$ Tolkien has erroneously written an $e$-tehta rather than an $i$-tehta in the first tengwar form, resulting in a reading of lasseon.
    ${ }^{32}$ The $i$-tehta was written over an $e$-tehta in the manuscript. The image here has been cleaned up.
    ${ }^{33}$ Tolkien has omitted the $y$-tehta in the tengwar for this both kiryaiko and kiryassen.

[^62]:    ${ }^{34}$ In the manuscript the $e$-tehta of this tengwar form was written over an $i$-tehta. The image here has been cleaned up.
    ${ }^{35}$ The vowel-lengthening tehta in the tengwar was written over an $e$-tehta in the manuscript. The image here has been cleaned up.
    ${ }^{36}$ As the images show, the g was inserted into the tengwar spellings of telkosset, telkollos, and telkontas.
    ${ }^{37}$ The back of the sheet containing the dual paradigm has a false start on the declension of dual kiryat.
    N. \&c.
    G.
    D.
    
    I.
    C.

    Lo.
    Abl.
    All.

[^63]:    ${ }^{1}$ This title was written as "PQuendian Structure" in the manuscript and above it to the right (also in ink) a date: "Apr. 28. 36." Above the title near the top of the page Tolkien wrote hastily in pencil: Final Cons. in $P Q a[n d]$ Eldarin, with an annotation in the upper right corner (also in pencil): "To go to Quendian Struct[ure]." Later the original ink title was struck through and replaced in red ink with:

    ## Final Consonants in CQ and Prim. Eldarin with special references to inflexion.

    In the space below the title, with the page turned upside-down, Tolkien also wrote in red ink but later deleted: $T \varepsilon \lambda_{ı} \mu \varepsilon ́ \chi \tau \alpha \rho, M \alpha v \delta o \varsigma, M \alpha v v \varepsilon, M \alpha v \cup \eta$, MávFך (i.e. Telimehtar, Mandos, and Manwe, transliterated in Greek letters).
    ${ }^{2}$ This heading was underlined with red ink.
    ${ }^{3}$ This sentence originally ended with the phrase: "as they did in Valarin." This was struck out in the original ink; later " $P Q$ " was changed to "CQ" in red ink.
    ${ }^{4}$ In this sentence the phrase "labials or gutturals" >> "labial or guttural stops" in the original ink. The sentence was later revised with red ink to: "But from the beginning Quendian languages tended to avoid leaving labial or guttural stops final without addition (or alteration); and in general they limited this final to the consonants used in primary suffixion: the dentals and $m, j, w$."
    ${ }^{5}$ Tolkien originally started this sentence with "In nouns or inflectable words," but reworded it in the course of composition. Later he revised the sentence in red ink: "In inflected words such forms are usually due to early loss or dropping of the 'normal extension': thus der-< dere."
    ${ }^{6}$ The beginning of this sentence was revised to: "Consonantal ending was also found in certain TĀ-base forms"; but this was deleted in the original ink and a broken line written under "Monosyllabic" to indicate its retention. Later this was confirmed by "Monosyllabic" (and also "nouns") being rewritten in red ink for clarification.
    ${ }^{7}$ The end of this sentence was altered in the original ink from: "limitation of the final consonant to the inflexional consonants: the dentals $t, n, s, l$, $r$; less frequently $d, t h$; and $m$; very rarely $k$."
    8 "extended" >> "enlarged" (in the course of composition).

[^64]:    ${ }^{9}$ In the margin to the left of this sentence Tolkien wrote and then deleted in pencil: no distinction. Later in red ink he wrote below this: "talam, also if by an elaboration of tal-foot"; but this too was struck out with red ink.
    ${ }^{10}$ The gloss of the form talam 'ground' was replaced in hastily written pencil, which was later over-written in red ink with the gloss: "'flet', platform."
    ${ }^{11}$ The original reading of the forms in parentheses was: " $Q$ file, pl. filiki," altered in the original ink to: "* file; $Q$ filit, pl. filiki." Later the original reading was restored using red ink. In the interim the alternate form spilik was deleted, and spilínkē >> philínkē, both changes in pencil, and subsequently the deletion was reinforced in red ink.
    ${ }^{12}$ As first written this etymology had Q nelet, altered to nele in the original ink. Later the parenthetical "(or nelke)" was struck out with red ink.
    ${ }^{13}$ In this sentence " PQ " was later altered to "CQ"; although " PQ " was allowed to stand in the third sentence of the paragraph, perhaps inadvertently.
    ${ }^{14}$ This sentence at first read: "But this reduction had already occurred in Valarin." The final phrase was deleted in the original ink; later it was replaced and elaborated in red ink so that the sentence reads: "But this reduction had already occurred in a remote period (and is distinct from later historical reduction)."
    ${ }^{15}$ Perhaps as an alternative to the end of this sentence Tolkien inserted the following, but subsequently deleted it in red ink: "and[?] all the \{lab[?]\} nasals of which $\{n[?]\} \eta[?], m$ chiefly[?] since[?] Eldarin."
    ${ }^{16}$ The beginning of this sentence was expanded in red ink: "Cf. the toleration in case of primary suffixes. But $y, w$ do not appear as inflexional consonants..."
    ${ }^{17}$ The beginning of this sentence was altered from "Some of the chief functions" >> "The chief functions" in the original ink. "Lemberin" (or "Lembarin") was an addition written above "Ilkorin" in pencil; and later "PQ" >> "CQ" in red ink.
    ${ }^{18}$ As first written this sentence began: "The most used sign was $\bar{i}(\check{l}, j)$," in which the parenthetical alternatives were deleted in the original ink, and above Tolkien inserted: "i in forms $\bar{i}, y$ of which $\bar{i}$ was" (perhaps intended as a new beginning of the sentence). Later this insertion was struck through and the sentence revised in red ink to read: "The most used sign was $i,[$ which $]$ was added direct to stem and preceded any other affix or enclitic."

[^65]:    ${ }^{19}$ Tolkien later underlined the word "end"; put parentheses around $l$; and deleted "genderless or," all in red ink.
    ${ }^{20}$ This sentence was altered in red ink to: "Cf. $\sqrt{\mathrm{LII}}$ - large people', $\sqrt{\mathrm{R} \text { IMM- }}$ host, large number."
    ${ }^{21}$ The word "numerically" was inserted in the original ink.
    ${ }^{22}$ These glosses were revised in pencil, but the changes were obscured by later revisions in red ink; so now the sentence reads: "Thus in Q. Eldar '(the) elves', Eldali, some (many) Elves, (some[?]) elves." In the left margin there is a note, also in red ink: "In Exilic Nold. -lī was lost and new group pl[ural]s were elab[orated] with ath, rim, hoth." ${ }^{23}$ This sentence was revised in red ink to read: "The latter form was originally syntactically singular."
    ${ }^{24}$ This sentence was a replacement in pencil for the phrase "Similarly in N." followed by the examples, "Golodh, Gnome," etc. It was later replaced in red ink incorporating the same examples, one of which was revised: "In Exilic Noldorin the partitive form was lost and the old general plural extended its use; but new group names of peoples were made with suffixed hoth, rim etc. - Golodh, Gnome, Gelydh, Gnomes, Golodhrim, the Gnomes."
    ${ }^{25}$ This sentence originally began: "Duality was marked by $\bar{u}(u, w)$ "; the alternative forms were deleted in ink.
    ${ }^{26}$ The list of affixes $s, t$, th, perhaps first altered to $s$, th in the original ink, was later replaced in red ink by $t, t h, s$. In the bottom margin two sentences were also written in red ink with an arrow indicating they were to be inserted here: "Similarly to $\bar{i} / \bar{u}$ was appended direct to stem, whereas $-t$ (th) were like $r, m$ added after other affixes. But $s$ (and $t$ ) also appear between stem and affixes, notably in verbs."
    ${ }^{27}$ These two sentences were changed in the original ink from: "Extended forms of later invention were ttă̆, stăa. The latter probably did not originally indicate duality, but merely close grouping."
    ${ }^{28}$ In this sentence the following changes were made in the original ink: "N." >> "Ilk."; "inanimate plural" >> "collective plural"; cir >> cīr; and ciriath >> círiath (or perhaps the reverse). Tolkien wrote " N . ?" in the bottom margin in pencil with a line pointing to the deleted "N."; and later revised "Ilk." >> "N. \& Ilk." in red ink.
    ${ }^{29}$ The final gloss 'ago' was an addition in pencil.

[^66]:    ${ }^{30}$ The original form tấrī-t was changed to tārî́-t in ink; and děr->> dĕra and nē̆n- >> nē̆na in pencil.
    ${ }^{31}$ The word "subject" was added above "n.sg." in the original ink.
    ${ }^{32}$ These four sentences were replaced in red ink with: "In Eldarin in form -t,nta it was of ten suffixed to nouns (or adjs. used as such) and with much [the] same sense as a definite article. But this does not appear in Quenya."
    ${ }^{33}$ The beginning of this sentence was revised in the course of composition from: "Note it is possible that PQ in monosyllables tolerated final st, beside nt (more widely used) and that such words as ..."; the phrase "or early Eldarin" was inserted; and "dert n.s[g]., acc. dē"" >> "dert / dēr," all in the original ink. Referred to by the asterisk following " $3(<\eta, 3)$," Tolkien added a note in the left margin in ink:

    * NB $\eta$ already $>3$ in E. before this addit[ion] hence $\eta t>h t$ not $n t$.

    Subsequently he wrote "no" and struck out the note in pencil. Later "PQ" >> "CQ" in red ink.
    ${ }^{34}$ Tolkien drew a line below this paragraph and struck out the whole with a diagonal stroke, both in red ink.
    ${ }^{35}$ The phrase "was less ancient" >> "was also ancient" in the original ink.
    ${ }^{36}$ The singular forms as first written were *parmā-t, parmā, altered to *parmā, parmă in the original ink. Later using red ink the preceding three sentences (starting with "But for some reason") were struck through and the beginning of this sentence repaced so that it reads: "The determined form was usually made by addition of $m$ : thus *parmā, parmă / pl. parmām, parmāi."
    ${ }^{37}$ In this sentence "parman gen. adj. see below" was emended in red ink to "parman 'short allative'."
    ${ }^{38}$ The beginning of this sentence was revised in red ink to read: "In $N$. owing to loss of final $m, n$ in unaccented syllables the oblique and n.sg. were no longer distinguished in earliest ON" (the examples were unchanged).
    ${ }^{39}$ The final two sentences of this paragraph were added in ink in the upper margin with a line indicating their placement. After "agglutinated to foll. word" there is a deleted phrase, which might be: "when not lost there."

[^67]:    ${ }^{45}$ This paragraph was a revision and elaboration in the original ink of the following: "There was no proper g.pl. in PQ or Eldarin; in ON appeared (a) the adjectival suffix in full form nấ pluralized by addition to ī." The item letter "(a)" was inserted in connection with a subsequent item (b) in the second following paragraph (see below in footnote 47). Above "g.pl." Tolkien also wrote "a gen. dat." perhaps representing an interim reading: "There was a genitive/dative in PQ or Eldarin." Cf. the later of the revisions described above in footnote 41.
    ${ }^{46} \mathrm{~A}$ horizontal line was later written in red ink below this paragraph, and these two paragraphs (about genititve plural -in and adjectival -ina) were struck out with a single diagonal stroke also in red ink.
    ${ }^{47}$ This paragraph was originally a second item beginning: "(b) an old partitive" apparently following on the preceding item introduced by the statement that "in ON appeared (a) the adjective suffix" (see footnote 45).
    ${ }^{48}$ Tolkien altered this preposition in pencil to ho, and then later struck out the $h$ to restore the original reading.
    ${ }^{49}$ In this sentence "īóó >CE ${ }^{1 j} \overline{0}$ " was inserted in pencil.
    ${ }^{50}$ Original "KE ( $\mathrm{Q} ., \mathrm{N}$.)" >> "prehist[oric] Q." and " N derion, Q nerion" >> " Q nerion, N derio," both changes in pencil.
    ${ }^{51}$ This sentence was emended in pencil from: "In N. the form kambaion with medial i survived (not uion <ājón but aion < al such forms as †parmaion being archaic." In the original parmai was altered to parmaion and then the additional ending deleted in ink. The earlier reading of ajón is not entirely certain, as the orginal accent mark and final consonant were heavily deleted in the pencil revision. There is a red check mark below the end of this paragraph, suggesting that Tolkien accepted it at the time of the revisions in red. The other side of the slip containing this and the preceding two paragraphs is the bottom half of a sheet and contains the following text, written in ink:

    Note the absence of $s p h \& c$. Also of $s b, z b \& c . s \eta, s n j, s y w$ do not occur. These combinations were avoided, but it is also probable that phonetic development of $s \eta>s n$, and $s \eta j, s \eta w>s j$, sw took place.
    These combinations were certainly in origin 'derivational', that is they were deliberate modifications of originally simpler forms, which either differentiated the senses within a related group, or else (probably fairly frequently) served to distinguish two or more bases of same or similar form, but distinct senses. But once established they were also certainly used in independent formations having no relation to simpler forms.* The earliest of these was clearly the kj and kw series - which notably appear in combination with the two later (and probably roughly contemporary) prefixions [emended in pencil to:] the two later prefixions (which were probably roughly contemporary one with the other).

    * In general Valian and more so Quendian derived from V. and imitating it (as revealed in the forms of the later tongues) fluctuated considerably and was very free in its employment of these initial variations, especially $m b-b \& c$.

[^68]:    ${ }^{53}$ The original phrase "oblique stem" was replaced by "nom.-acc. sg." in the course of composition. Later a horizontal line was written below this sentence and the entire paragraph was struck out, both in red ink.
    ${ }^{54}$ The words 'allative' and "dat.-gen." were inserted later in the original ink.
    ${ }^{55}$ This item was added later in pencil.
    ${ }^{56}$ These two paragraphs were originally composed in pencil, with subsequent emendations in black ink. The original pencil version reads as follows:

    The dative is lost in ON .
    In Q. the dative singular in -nĕ combined with gen. sg. Thus parmāne and parmān > parman. \{hence while\} parm $\bar{a}+\bar{a}$ coalesced with accus., hence use in vocalic nouns of parmas with -s originally only found in pronouns, as *nitse, to me, Q ňs.
    Note that the brackets in $-n[\check{e}]$ were added in ink; while the form nis may have been altered from nīs in pencil. The form *nitse is uncertain, since the ink replacement was written over it. But at the bottom of the page Tolkien wrote a note in pencil: "Let Q. have $t h=b<t h$ or st ?"; and below this he wrote the forms Ithil and nithe, the latter underlined and circled, also all in pencil.
    ${ }^{57}$ In this sentence " $+m$," was inserted later in the same ink. To the right Tolkien added and subsequently deleted, all in ink: "- *(inen)"; and "- ina, inna adjs." These may have been preliminary revisions to the earlier pencil layer. ${ }^{58}$ This paragraph was written in ink over an original in pencil, which was mostly erased. Later this paragraph and the previous one in pencil (and ink revisions) were both struck through with a single diagonal stroke in red ink.

[^69]:    ${ }^{59}$ The word "preceded" >> "followed" in the course of composition. Above this paragraph is a note with a faint line pointing to this sentence: "its[?] prec[eding] object $-d>l$." cf. "accus. sg. ending[?] $+d$," in the later notes. ${ }^{60}$ Tolkien originally listed three items here, but struck them out in the original ink:
    (1) Allative-dative 'to' - element $+n a ̆, n$.
    (2) Ablative-genitive 'of' - [element] $\bar{o}$.
    (3) Instrumental 'with' - [element] -nĕm.
    ${ }^{61}$ In this sentence "plurality" (without quotation marks) was replaced by 'number' in the course of composition.
    ${ }^{62}$ "CQ" >> "CE" in the orginal ink. The notes starting here were hastily written and are often hard to interpret.

[^70]:    ${ }^{1}$ This sentence replaced the following in the course of composition: "In nouns (the vast majority) formed with final vowel (extension or a suffix)."
    ${ }^{2}$ The brackets in this sentence are Tolkien's.
    ${ }^{3}$ The intermediate form gondō... was replaced by zondō̆n in the course of composition; the brackets are Tolkien's.
    ${ }^{4}$ The phrase "syntactically and grammatically" >> "formally and syntactically" in the original ink.
    ${ }^{5}$ In this sentence the words "as an equivalent of \&" were inserted later in the original ink.

[^71]:    ${ }^{6}$ Eldām was replaced by Eledām in the course of composition.
    ${ }^{7}$ The affix $l \bar{i}$ was altered from $\bar{i}(m)$ in the original ink.
    ${ }^{8}$ The original examples Ĕlĕdă, Ĕlĕdā were later replaced by parmă, parmā.
    ${ }^{9}$ In the margin to the left of this sentence Tolkien wrote: "n. cās" (probably referring to the Quenya nominative).
    ${ }^{10}$ The phrases "like A." and "from older ouo, $\bar{e}_{l}$ e" were inserted later, the former clearly in the course of composition. The latter insertion at first began: "from older ouo > our> $\overline{\text { oun." In this sentence "A." and "B." apparently }}$ refer to the items (a) and (b) at the beginning of the previous paragraph.
    ${ }^{11}$ This sentence was altered from: "Where there were two objects (as after such verbs as give, teach) ...""
    ${ }^{12}$ This sentence was later revised in red ink to: "In such cases the indirect or personal[?] object (as in English) usually preceded the direct." At the same time the following two sentences were struck out, also in red ink.

[^72]:    ${ }^{13}$ The Eldarin example and following comment were altered in the original ink from: "kyĕ ndăkŭbẵyyē, uklainā ndere (for uklaină ndēr, since the latter might be = to nyē, I)." Subsequently Tolkien wrote in the space below this, using a slightly broader-nibbed pen, another version of the example: ndakubānike, ūmanā nerea.. Above and to the right of this he added: nakuvan tye uvana nēra (with a $b$ above the $v$ in uvana), but heavily struck out the last three of these words (so that their reading is not entirely certain).
    ${ }^{14}$ Following this Tolkien struck out the sentence: "That is man[?] nĕr( $(\check{e})$ is also a compound[?] form."
    ${ }^{15}$ The end of this sentence replaced: "and are found in more than one language" (in the course of composition).
    ${ }^{16}$ These brackets are Tolkien's.

[^73]:    ${ }^{1}$ The beginning of this sentence was altered in pencil from: "It appears that $t$ was originally final (as $m$, plural), and it could be appended at the end of an agglutinated group"; the next sentence was added later also in pencil.
    ${ }^{2}$ Tolkien changed "a" to "(i)" as he wrote, but then used "(b)" where we have substituted "(ii)" editorially.
    ${ }^{3}$ These four sentences were revised using fine-nib pen from the following: "The subjective form was as a rule, the bare noun-stem without inflexion or modification; but in a few ancient nouns with stems consisting of a simple base of form $\sqrt{\text { TAL }}$ without 'omataima' or other vowel-ending the vowel appears to have been lengthened in the 'subjective', even where it was normally short in other cases: so *tāl 'foot' indicated by lengthening of the final vowel of the stem. In a few old nouns, with basic stems (without suffix or varied vowel ending) of forms $\sqrt{\text { TAL }}$ and $\sqrt{\text { talam, the vowel lengthened was the actual base-vowel: *tāl, *taläm." The ending of the third sentence in the }}$ revised text was deleted in the course of revision: " $u, i>0, e$ in longer words." Subsequently Tolkien wrote a note in red ink against these sentences in the left margin: "Would it not be better to have nom. endingless?"
    ${ }^{4}$ The original example khōn, khono >> hōn, hōno in pencil.
    ${ }^{5}$ This paragraph and the following section (\$3) replaced the original ending of the preceding paragraph: "The agent or sex-nouns made with (it appears) ancient suffixes or affixes of primitive form m . (o)uo; f. (e) $)_{12}$ appear to have had the following variations: either (i) subjective $\{-\overline{\tilde{u}},-\overline{\bar{l}}$, objective with $\gg\}-\bar{o} u$, $\bar{e} i$ (lengthening without 'omataima', as if the affixes were independent nouns of basic form); objective: ounŏ, ělĕ or (b) subj. oū̄, ele $\bar{e}\{[(u) w \bar{o}$,
     absense of $o, e$ ): subj.: (u)ū$\overline{0},(i)_{\lambda} \bar{e}$; obj.: (u)uo, (i) $)_{2} e . "$ A preliminary version of this first replacement paragraph was written hastily in the bottom margin: "This - $a$ was related to common or inanimate pronoun. In nouns denot[ing]

[^74]:    males or females it was usually not added, but -3ŏ, ze. Vardaze > Vardā. Manweze [>] Manwē." Both of the later versions were written with a fine-nib pen.
    ${ }^{6}$ This section was written over an erased pencil text using a fine-nib pen, on the same sheet as the previous paragraph, the entire sheet being an insertion into the original text.
    ${ }^{7}$ Tolkien wrote a "?" in pencil in the left margin against this sentence; he wrote an " $X$ " in pencil in the left margin against the following sentence.
    ${ }^{8}$ In this sentence the phrasing "or in cases where" >> "and sometimes in circs. where" in the original ink.
    ${ }^{9}$ This sentence was emended in ink from: "In 'vocative' function the subjective was normally employed, though where a 'vocative' could be regarded as parallel [?to] or in apposition to an objective pronoun or other noun the objective could be employed: as in say "I will slay thee, wicked man'."

[^75]:    ${ }^{10}$ This note was added in the upper margin apparently in the original ink.
    ${ }^{11}$ This sentence was altered in pencil from: "Originally of ablative or 'elative' significance, but chiefly used, it seems, from a v. early period in a 'partitive' function."
    ${ }^{12}$ The affix originally written here was -mē̆n, which was circled and nēm written below in pencil.
    ${ }^{13}$ The text of NQD up to this point is a replacement and expansion of the following in a preliminary version:
    In C. Eldarin the declension of nouns had probably not been fully developed. Only the following details can be referred back to a period before the divergence of the three main dialects.

    Nominative or subjective case of the singular. This was the simple stem without inflexion; but in certain old nouns, with basic stems (either of $\sqrt{ }$ TAL or $\sqrt{ }$ TALAT form) and no suffixal elements, the 'subjective' appears to have been marked by lengthening of the last vowel: *tāl, *talāt.

    The objective case was marked by added 'omataima' in the case of basic nouns (as above); in nouns ending in a suffix, or other vowel than the 'sundóma' the final vowel was lengthened. So tala, talata; kir $1 a>$ kirı $\overline{1}$.
    This 'case' was used (a) as object of the verb, normally as the 'accusative' or direct object. Where, however, there were two objects (as after such verbs as give, teach), \{one of which was anim[ate]\} the objective case could also be used as 'dative' or indirect object. This usually \{fo... >> but not necessarily\} followed the direct object, though this order was not in all cases obligatory, especially not where the indirect object was animate or personal, and the direct inanimate. So normally give gifts men, send messengers king; but possibly give men gifts.
    (b) as the form used with adverbial or 'prepositional' elements (enclitic or proclitic).

    The genitive was frequently expressed by the bare stem - in so-called loose composition. Many of these collocations naturally gave rise to fixed compounds in the derived language. The defining or 'genitive' noun always preceded. [In the case of basic nouns of form $\sqrt{ }$ TAL the 'omataima' seems in some cases to have been used in composition.] [The brackets around the last sentence are Tolkien's.]

    Affixes that early became agglutinated and gave rise later to 'cases' were
    (1) - $\bar{o} \quad$ chiefly use of ablative-genitive significance, \{struck out in pencil: chiefly used in partitive function,\} \{deleted in the original ink: and so only appearing ...\}
    (2) $-n(\check{a})$ allative-dative
    (3) $\{-n \overline{\check{e}} m \gg\}-m \overline{\check{e}} n \quad$ instrumental 'with'
    (4) $-s(\breve{e}) \quad$ locative $\{$ (adessive or inessive) $\}$
    (5) $-l($ ŏ $) \quad$ ablative $\{-$ elative $\}$.

[^76]:    ${ }^{14}$ The earliest forms in these two examples were altered from qěndĕ >> kwěndĕ and mǒrĭq... >> mŏrikwĕndĕ apparently at the point of composing the second example.
    ${ }^{15}$ This paragraph was added in the bottom margin, after a rejected false-start "In some ..." Tolkien wrote only the
     the further developments of $i u_{1}$ and $u_{l}$ and the remarks on long diphthongs later with a fine-nibbed pen.
    ${ }^{16}$ In the manuscript this and the subsequent four paragraphs immediately follow the text given above in footnote 13. Tolkien placed the page containing them at the end of NQD and numbered it in sequence.
    ${ }^{17}$ The first example was altered from "kiryałva\} soresta, ship('s)-equipment" in the course of composition; later the third example was emended from ikiryava sorasta, and the word "but" inserted before it in pencil.

[^77]:    ${ }^{1}$ This title was written in red ink with a nib-pen.
    ${ }^{2}$ Tolkien changed "avoided having" to "avoided leaving" as he was composing this sentence.
    ${ }^{3}$ This sentence originally ended: "and probably (though they disappeared very early in final position) $\tilde{n}, 3$. ." Tolkien later deleted the 3 ; and we have emended the pronoun in the parenthetical from "they" to "it" editorially. ${ }^{4}$ The adverbial examples were originally given as: "en, yonder, at, again, et, out, forth, etc." Later in pencil Tolkien inserted a word in the gloss of the second of these so it read: "at, once again," then subsequently struck through this example and replaced the gloss of the previous one, also in pencil, to read: "en, next, further, again."
    ${ }^{5}$ This sentence originally ended: "and probably originally 3 , $\tilde{n}$, which were soon lost." Tolkien deleted the 3 and although he did not change the verb "were" to "was" it is clear that only the final consonant $\tilde{n}$ was "soon lost" in Common Eldarin and not the other sonantal elements $n, m, s, r, l, j, w$ (see footnote 3 ). Above the letter $j$ Tolkien wrote $y$ in pencil; probably reflecting the change in the way he represented this sound in other documents, but the change was not carried through in this text and the original $j$ in the manuscript was allowed to stand here.
    ${ }^{6}$ The label "Note" was added later in pencil, and similarly through the rest of the text where paragraphs marked by $\mathbb{T}, \mathrm{TI}$ or TII are labelled "Note," although Tolkien did not mark all of them consistently in this way. He used a similar convention in the first few sections of the Outline of Phonology (OP 2, cf. PE 19, pp. 70-73, 75).
    ${ }^{7}$ The previous sentence originally had: "a consonant ( $3, \tilde{n}$ ) which appears or leaves traces in derived forms"; and this one said: "Thus mā, hand is derived from a $\sqrt{ }$ MA3 , as is seen in the $Q$. derivative mahta-, handle, masse originally

[^78]:    meaning 'handful' < mazsēe." They were revised in pencil to the reading given above, except that the derivation from mazsē at the end was not deleted, though clearly superseded by the new derivation from mahsi.
    ${ }^{8}$ Tolkien underlined the example " $\bar{u}$ r, a fire" and wrote a question mark next to it, both in green ball-point.
    ${ }^{9}$ The gloss of anak was changed from "straight forward" >> "against, opposite" in green ball-point.
    ${ }^{10}$ In this list of examples, brackets were added by Tolkien around "and atan" with a queried annotation whether to delete in the left margin; and the form kelut >> kelus, all in green ball-point.

[^79]:    ${ }^{11}$ In this sentence Tolkien altered original "ON" >> "OT"; kele >> tele and kelepe >> telepe, in pencil; and later placed the whole sentence in brackets with an annotation to delete in the left margin, in green ball-point.
    ${ }^{12}$ At the end of this sentence "the elements making new tense-stems in verbs" was altered to "the elements making adjectival (participial) forms from the stems of verbs," in green ball-point.
    ${ }^{13}$ Alamanya >> Úamanyar, in pencil; later Tolkien struck through the revision and wrote "stet" in the margin next to it, in green ball-point.
    ${ }^{14}$ At the beginning of this sentence original Common Eldarin $\gg$ Common Quendian, in red ink, apparently at the same time that the following paragraph was inserted, also in red.
    ${ }^{15}$ Tolkien first began this sentence: "In Common Eldarin the process of inflexional development proceeded a great deal further," but he deleted the words "the process of" probably in the course of composition.

[^80]:    ${ }^{16}$ The elements $s$, th were written in ink in the margin as a replacement for an earlier element or elements that Tolkien had altered in some way, but later deleted so that the previous readings are unclear.
    ${ }^{17}$ There was an earlier version of this paragraph which Tolkien abandoned after the second sentence:
    (b) Duality. This was shown by the addition of the elements $\bar{u}, s, t,\{[?]\}$ (d). The element $\overline{\mathbf{u}}$ was largely parallel to plural $\bar{i}$ : it was (in nouns) the older element, and could precede other affixes; it was not used in verbal inflexion.
    ${ }^{18}$ In this sentence "the elements $\mathbf{s}$, \{?\} $\mathbf{t}$ " >> "the elements $\mathbf{s}$, th," in ink.
    ${ }^{19}$ These two sentences were written in the top margin with an arrow indicating where to insert them, all in ink.

[^81]:    ${ }^{20}$ In these two sentences Tolkien originally wrote ontā $\bar{u} \bar{u}$ and ontārō, and later altered each $\bar{a}$ to $\breve{a}$, in ink. The brackets around the second sentence are his; in it he revised "Note that in this case" >> "Note that," also in ink.
    ${ }^{21}$ Tolkien wrote "NB" in pencil in the margin to the left of the ending of this sentence. Note that according to the "Early Qenya Grammar" of the 1920s: "all numerals precede the qualified noun" (PE 14, pp. 50, 83).
    ${ }^{22}$ In the margin to the left of this paragraph Tolkien wrote in pencil: "Best get rid of $s$, $t h$ ?"
    ${ }^{23}$ An earlier version of the beginning of this item was crossed out in ink:
    (ii) \{Subjective and Objective forms >>\} Absolute, Subjective and Objective forms. (a) The \{subjective >>\} absolute functioned as the absolute or infinitive form; and also as the subject of a verb, expressed or unexpressed. This form was also usually employed in 'vocative' function. But in pointing out or naming a person or thing, and also in some circumstances where the older Indo-european languages of our day would employ a 'vocative', either subjective or objective forms could be used, according to the underlying thought. Thus where a 'vocative' could be regarded as parallel with or in apposition to \{the name\} an objective noun or pronoun, the objective could be and normally was used: as e.g. in such cases as "I will slay thee, wicked man/or Name."
    (b) The objective was employed (1) as an 'allative' with the notion of motion 'to or towards' an object in space or thought, probably its original significance; (2) as the object of a verb expressed or unexpressed. This object was most frequently...

[^82]:    ${ }^{24}$ Tolkien wrote an " X " in the left margin beside this sentence, and a note: "i yulma occurs as object in G . Lament," both in pencil.
    ${ }^{25}$ In these examples the original forms tāl and mār were altered respectively to tăl and măr in ink.
    ${ }^{26}$ The last two sentences of this note were altered in pencil from: "So Q tăl, talda 'to the bottom'; kas, kasta 'to the top'; măr, home; ON tōl (< tāl < tald), kast, kas. [ON tōl shows lengthening on loss of $d$, which did not occur in Q. That talda in Q . is from talda (not talna) is shown by kasta.]"

[^83]:    ${ }^{27}$ This note was added later in hastily written pencil and the reading is very uncertain. Below it a pair of notes in pencil show Tolkien considering an alternative conception:

    This is unnecessarily elaborate - and does not accord with Quenya as later developed (and published).
    Orig. CE nominative shown by lengthening (a) stem vowel of monosylls. (genuine[?]) nēr; (b) of the last vowel of dissylls., atắr; (c) last vowel of vocalics, kiryă > kiryā, gondō. - pl. by adding[?] $m$ to $\overline{\text { a }}$, nerīm, kiryaim, atarīm. $\{(\operatorname{im}[?]$ um[?] to $\bar{i}, \bar{u})$.$\} old neuter[?] class -\bar{i},-u$ showed[?] no inflexion[?] for [?nom.].
    To the left of these is another short note in pencil that was later deleted: "old $\breve{e}, 0, \breve{a}$ original[ly] long, mbară, mbār."
    ${ }^{28}$ This note added in the left margin and the asterisk referring to it in the text were written in red ink.
    29 "Noldorin" >> "Sindarin" in pencil.

[^84]:    ${ }^{30}$ In the manuscript $\$ 4$ item (ii) (e) is immediately followed by item (iii), and item (ii) (f) is on the preceding page (the back of the sheet with the end of item (ii) (d)). To clarify the order Tolkien wrote at the end of item (ii) (e) in pencil: "take in prec. page" with a leftward pointing arrow, and at the bottom of the page with item (ii) (f) an arrow pointing rightward, ostensibly to the continuation in item (iii). The text of the paragraph on Comparison overlaps this pencil arrow, and is written with a slightly finer-nibbed pen, probably sometime later than the rest of the original text.
    ${ }^{31}$ The underlining of materials or groups and the examples, "as, e.g. water, people," were added in red ink.
    ${ }^{32}$ The original phrase "used in singular nouns" >> "used with all singular nouns," in red ink.
    33 "ON gondio" >> "OS gondio" in pencil, here and in the following note.
    ${ }^{34}$ To the right of this sentence is a note in pencil: "but these $\mathrm{g}[\mathrm{en}]$. pls. do not occur!" Tolkien marked this paragraph and the following each with an " X " in the left margin.
    ${ }^{35}$ "CE jond-" >> "CE zond-" in ink.

[^85]:    ${ }^{36}$ In this sentence "may" >> "might" in ink; and "Noldorin" >> "V. Telerin" (i.e. Valinorean Telerin) in pencil.
    ${ }^{37}$ Tolkien wrote "? X " in pencil, in the margin to the left of this sentence.
    ${ }^{38}$ In the margin to the left of this sentence Tolkien wrote "?" in pencil.
    ${ }^{39}$ The gloss for the root VMEN was revised in pencil from 'place, situation, site'. The word "site" was not deleted, so perhaps the intended revision was to 'site, direction, object, point moved toward'.
    ${ }^{40}$ Tolkien wrote $w \bar{a}$ (or perhaps $-w \bar{a}$ ) in pencil above -ba, but did not delete the original form; also in pencil, he wrote an " X " at the beginning of the next sentence and a note in the margin to the left: "take it from $u \bar{a}$ which > $v a \bar{a}$ in Q. only in long words."
    ${ }^{41}$ "Noldorin" >> "Telerin" in pencil.

[^86]:    ${ }^{42}$ This list originally began with kěmĕ 'earth', which was heavily struck through in ink.
    ${ }^{43}$ Tolkien altered paroxytone to proparoxytone in ink; note that the difference is between an accent on the second syllable from the end of a word or the third syllable from the end.
    ${ }^{44}$ "N maelig" >> "S maelig" in pencil.
    ${ }^{45}$ The original phrase "in N. and T." >> "in S. and T."; and the example "ON trunko" >> "S trunc," both in pencil.
    ${ }^{46}$ The original example malŭ 'dust' >> smalŭ 'dust, grit', in pencil. The cross-reference is to philik 'finch' cited in $\$ 3$.

[^87]:    ${ }^{47}$ The original form lauri- >> laure, in ink; and the phrase "in N. and T." >> "in S. and T." in pencil. That the label "EN" was allowed to stand in the examples at the end of the sentence was presumably an oversight.
    ${ }^{48}$ In this sentence original "sini, grey (beside sind $\bar{a}$ )" >> "thini, grey (beside thind $\bar{a}$ )"; and "ringi 'chill' (beside ring $\bar{a}$ )" was heavily deleted here, and the comparable example added at the end of the previous sentence, all in ink.
    ${ }^{49}$ Following the form sanắ in the first clause of this sentence, Tolkien left room for a gloss; and later he added an insertion symbol here and in the left margin, in pencil, but supplied no gloss at this time either.
    ${ }^{50}$ The original phrase "though $\bar{e}$ often does" >> "though $\bar{e}$ sometimes does" in ink.

[^88]:    ${ }^{51}$ This is a footnote added in red ink, along with the referencing asterisk in the preceding paragraph.
    ${ }^{52}$ This paragraph was inserted in red ink.
    ${ }^{53}$ The final phrase "also in old words k $k$ " was added later in pencil.
    ${ }^{54}$ This note was added in the left margin in pencil.
    ${ }^{55}$ Tolkien wrote an " X " in pencil above the form morokō.
    ${ }^{56}$ Originally following aras was a form arassŏ, which Tolkien struck through heavily in ink.

[^89]:    ${ }^{57}$ The reading yena is clear in the manuscript, and there is nothing to suggest that this is a later addition.
    ${ }^{58}$ An earlier version of the previous paragraph and this one was crossed out in ink at the top of the same page: The apparent 'masculine' $\bar{u}$-nouns, and feminine $\bar{i}$-nouns of later Eldarin languages are the products of
     'female', and the prefixes $30 n-$, yen = he-, she-. [The reading yen is clear in the manuscript.] It appears that in Eldarin these originally distinct word-stems made subjective forms.
    ${ }^{59}$ The letter designations for the paragraphs in this section were added later in pencil.
    ${ }^{60}$ The brackets in *Gala[da]nil are Tolkien's, indicating alternative formations of the name. " N " >> " S " in pencil.

[^90]:    ${ }^{61}$ This note was written in pencil in the margin to the left of the previous sentence.
    62 "Lindar" >> "Vanyar" and "Lindarin" >> "Vanyarin" in pencil.

[^91]:    ${ }^{63}$ The attribution of the name Morgoth "to the Noldor" >> "to the Sindar" in pencil.
    ${ }^{64}$ This note (in which the original word "make" >> "select") was added in the left margin in red ink.
    ${ }^{65}$ This sentence originally ended: "but might precede it (in adjectival form): as Finwe Ñólemo or Ñólima Finwe in formal use." The form Ñolima replaced another preceding name that was heavily deleted in ink; both examples were later struck through in pencil.

[^92]:    ${ }^{66}$ This note was written hastily in pencil in the left margin, without an indication where to insert it.
    ${ }^{67}$ The original word fän for 'spirit' was replaced by fëa in pencil.
    ${ }^{68}$ These last two paragraphs were written later in red ink with a fine-nibbed pen.

